

THE  
HEMIPTERIST

A JOURNAL ON THE NATURAL HISTORY  
OF THE HEMIPTERA OF THE BRITISH ISLES



Volume 10 (2023)

# THE HEMIPTERIST

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Edited, published and printed by Robert Ryan, BA(Hons), BSc(Hons), DPhil, FLS, FRES.  
38 St John Street, Oxford, UK, OX1 2LH.  
*Hemipterist@gmail.com.*

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Cover photograph: *Capsodes gothicus* (Linnaeus) (Hemiptera: Miridae).

*'What is a man, if his chief good and market of his time be but to sleep and feed? A beast, no more!'*  
William Shakespeare (*Hamlet*, Act IV, Scene IV).

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## A REVIEW OF THE PUBLISHED RECORDS FOR THE HEMIPTERA-HETEROPTERA OF THE BRITISH ISLES: (22) THE MIRIDAE GENERA FROM *ACETROPIS* TO *LYGOCORIS*

R. P. RYAN  
38 St John Street, Oxford, UK, OX1 2LH  
RobRyanBugs@gmail.com

### Introduction

This is the 22nd part of the review of the records of Hemiptera-Heteroptera in the British Isles published in the specialist entomological literature, which covers the Miridae genera *Acetropis* to *Lygocoris*, up to the end of 2019. The scope, objectives and method of this work are set out in the Introduction (first part) of the review (Hem7:1-5). The vice-county records for the bugs have already been presented elsewhere in this journal, and are summarised in the latest interim release of the Vice-county Distribution and Atlas (<https://sites.google.com/site/BritishHetBugAtlas>). The remaining results of the review are given below, which are limited to records explicitly stated as being from the British Isles. These results comprise a list of all the heximonth records, that is records dated with sufficient precision to be assigned to a specific heximonth (Hem5:52-68); and a list of all the detailed records, that is, records that are not limited to date and location and refer to other aspects of the species' natural history. Duplicate records, the same record published in different articles, are excluded, with only the original record included. There is also a complete bibliography of all the references consulted in this part of the review. These are grouped by the names used in the literature, and thereby provide a synonymy for each species, for those sources listed in the Introduction. There is no reference list, instead references are cited in-line using the method of abbreviation described in the Introduction. Records which refer to ambiguous species names (Hem2:4-8, Hem3:15-17, Hem5:14-15 & Hem5:114-118) are listed separately, under a heading marked 'AMBIGUOUS'. The article is concluded with a tabulated summary of the results of the review, which excludes ambiguous records.

What is not stated in this review (the 'gaps') is arguably just as important as what is stated, which hopefully will provide an impetus to future research on the Hemiptera-Heteroptera in these islands. Consequently, I would be grateful to hear from any reader who has information which is new to that collected in this review, and who would be willing to publish it.

### Heximonth records

#### *Acetropis gimmerthalii* (Flor) (Miridae)

05F: 31 May 1989 [Frenchman's Creek, Cornwall. CornwallHets]  
06A: 2 June 1949 [Byfleet, Surrey. LondonHets]  
06B: 6 June 1947 [Berkhamsted Common, Hertfordshire. EMM85:91] 6 June 1955 [Virginia Water, Surrey. Ent89:84-87] 10 June 2006 [Whisby NR, education centre, VC53. Hem3:86]  
06C: 14 June 1953 [Bookham Common, Surrey. LondonHets] 15 June 1989 [Lizard Point, Cornwall. CornwallHets]  
06D: 19 June 1915 [Byfleet, Surrey. LondonHets] 19 June 1983 [Santon Warren, VC28. Hem4:19] 20 June 2019 [SO6321, VC36. Hem6:242]  
06E: 24 June 1952 [Arbrook Common, Surrey. LondonHets] 22 June 1912 [Burnham Beeches, Buckinghamshire. LondonHets] 21 June 1989 [Cotehele, Calstock, Cornwall. CornwallHets] 22 June 1989 [Hore Point, Hendersick, Cornwall. CornwallHets]  
06F: 29 June 1942 [Box Hill, Surrey. LondonHets] 30 June 1947 [Broadchalke, Wiltshire. EMM85:91] 26 June 1984 [Cannop Ponds, Gloucestershire. GloucsHets] 29 June 1960 [Knole Park, Sevenoaks, Kent. LondonHets] 29 June 1989 [St Just in Roseland, Cornwall. CornwallHets]  
07A: 1 July 1949 [Bookham Common, Surrey. Male. LondonHets] 4 July 1989 [Nare Head, Cornwall. CornwallHets] 2 July 1882 [Wimbledon Common, Surrey. LondonHets]  
07B: 10 July 1955 [Bookham Common, Surrey. Nymph. LondonHets] 10 July 1954 [Egham, Surrey. LondonHets] 8 July 2001 [Retire Common & Red Moor, Cornwall. CornwallHets]

July 1951 [West End Common, Surrey. LondonHets] 7 July 1957 [Wyre Forest, Shropshire. EMM94:93]

07C: 15 July 1949 [Bookham Common, Surrey. Female. LondonHets] 14 July 1958 [Bookham Common, Surrey. Nymph. LondonHets] 12 July 1955 [Harpenden, Hertfordshire. LondonHets] 11 July 1970 [Houghton Wood, VC61. EMM108:231] 13 July 1963 [Milford, Surrey. LondonHets] 12 July 1947 [Whiteparish, Wiltshire. EMM85:91]

07D: 19 July 1947 [Ashtead Common, Surrey. LondonHets] 19 July 1953 [Bookham Common, Surrey. LondonHets] 17 July 1925 [Chalfont St Peter, Buckinghamshire. LondonHets] 20 July 1953 [Chippenham Fen, Cambridgeshire. EMM89:303] 17 July 2006 [Cotehele, Calstock, Cornwall. CornwallHets] 18 July 1983 [Devil's Punchbowl, VC28. Hem4:19] 19 July 2006 [Haye Farm, St Dominick, Cornwall. CornwallHets] 16 July 1899 [Oxshott Heath, Surrey. LondonHets] 20 July 1983 [Santon Warren, VC28. Hem4:19] 18 July 1965 [Turville Heath, Buckinghamshire. LondonHets] 20 July 1983 [Two Mile Bottom, VC28. Hem4:19]

07E: 21 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:20] 25 July 1963 [Mickleham Downs, Surrey. Adult. LondonHets] 21 July 1983 [Santon Warren, VC28. Hem4:19]

07F: 30 July 1951 [Bookham Common, Surrey. LondonHets] 29 July 1952 [West End Common, Surrey. LondonHets]

08E: 21 August 1896 [Wimbledon Common, Surrey. LondonHets]

*Adelphocoris lineolatus* (Goeze) (Miridae)

06D: 18 June 1957 [Ruislip LNR, Middlesex. Nymphs. LondonHets]

06E: 21 June 1955 [Bookham Common, Surrey. Nymph. LondonHets]

07B: 9 July 1947 [Finchley, Middlesex. LondonHets] 8 July 1955 [Nonsuch Park, Cheam, Surrey. Nymphs. LondonHets]

07C: 12 July 1929 [Imperial College Biological Field Station, Slough. Female. TSBE2:47-67] 14 July 2007 [Whisby NR, Corner of Grebe Lake, VC53. Hem3:87]

07D: 19 July 1953 [Bookham Common, Surrey. Nymph. LondonHets] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:20] 20 July 1970 [Mullion Cliff, Cornwall. CornwallHets] 20 July 1983 [Santon Warren, VC28. Hem4:20] 18 July 2013 [The Sanctuary, Pride Park, Derby, VC57. Hem3:96]

07E: 23 July 1926 [Arklow, Wicklow. IrelandHets] 22 July 1932 [Box Hill, Surrey. LondonHets] 21 July 1941 [Box Hill, Surrey. LondonHets] 21 July 1976 [Cranham, Essex. LondonHets] 23 July 1955 [Cripplegate, City of London, Middlesex. Adults and nymphs. LondonHets] 21 July 1954 [Egham, Surrey. LondonHets] 25 July 1951 [Hackbridge, Surrey. LondonHets] 22 July 1933 [Harefield, Middlesex. Ent71:148-153] 22 July 1955 [Nonsuch Park, Cheam, Surrey. Adult male and female and nymphs. LondonHets] 24 July 1956 [Ruislip LNR, Middlesex. Nymphs. LondonHets] 21 July 1983 [Santon Warren, VC28. Hem4:20] 22 July 1960 [Scratch Wood, Edgware, Middlesex. Adults and nymphs. LondonHets] 25 July 1934 [Waterville, South Kerry. IrelandHets]

07F: 30 July 1940 [Box Hill, Surrey. LondonHets] 29 July 1949 [Box Hill, Surrey. LondonHets] 28 July 1956 [Cripplegate, City of London, Middlesex. Nymphs. LondonHets] 31 July 1981 [Goonhilly, Cornwall. CornwallHets] 29 July 1981 [Main Dale, Cornwall. CornwallHets] 28 July 1953 [Norfolk/Suffolk border, near Brandon. EMM89:295] 29 July 1905 [Oxshott, Surrey. LondonHets] 29 July 1955 [Ruislip LNR, Middlesex. Nymphs. LondonHets] 29 July 1958 [Ruislip LNR, Middlesex. Adults. LondonHets] 26 July 1960 [Scratch Wood, Edgware, Middlesex. Adults and nymphs. LondonHets]

08A: 3 August 1958 [Bookham Common, Surrey. LondonHets] 5 August 1953 [Camberwell, Surrey. LondonHets] 5 August 1906 [Chipstead, Surrey. LondonHets] 1 August 1980 [Clahar Bridge, Cornwall. CornwallHets] 2 August 1981 [Erisey Barton, Cornwall. CornwallHets] 4 August 1955 [Esher Common, Surrey. LondonHets] 2 August 1980 [Goonhilly, Cornwall. CornwallHets] 5 August 1942 [Lamb's Copse, Driffield, near Cirencester, Gloucestershire. EMM80:18-19] 3 August 1981 [Mullion, Cornwall. CornwallHets] 1 August 1953 [Riddlesdown, Surrey. LondonHets] 5 August 2005 [Wrexham Ind. estate, VC50. Hem6:218]

08B: 9 August 1953 [Bookham Common, Surrey. Adult male and nymph. LondonHets] 10 August 1935 [Box Hill, Surrey. LondonHets] 9 August 1984 [Darland's Lake NR, Totteridge,

Hertfordshire. LondonHets] 8 August 2006 [Foage Farm, Zennor, Cornwall. CornwallHets] 6 August 1943 [Guildford, Surrey. LondonHets]

08C: 12 August 1955 [Amersham, Buckinghamshire. LondonHets] 11 August 1969 [Bookham Common, Surrey. LondonHets] 13 August 1905 [Box Hill, Surrey. LondonHets] 15 August 1956 [Datchet, Buckinghamshire. LondonHets] 14 August 1933 [Herts Beacon, Hertfordshire. LondonHets] 14 August 1943 [Near River Coln, between Lechlade and Whelford, Gloucestershire. EMM80:18-19] 13 August 1954 [Nonsuch Park, Cheam, Surrey. Adult and nymphs. LondonHets] 11 August 1979 [Stifford, Essex. LondonHets] 15 August 1955 [Ynyslas, Cardiganshire. EMM92:54-64]

08D: 16 August 1948 [Bookham Common, Surrey. LondonHets] 16 August 1955 [Bookham Common, Surrey. Adult and nymph. LondonHets] 20 August 2002 [Boscawen Cliff, Cornwall. CornwallHets] 18 August 1936 [Box Hill, Surrey. LondonHets] 17 August 1955 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 18 August 1956 [Hounslow Heath, Middlesex. LondonHets] 19 August 1985 [Near Cinderford, Forest of Dean, Gloucestershire. GloucsHets] 16 August 1904 [Reigate, Surrey. LondonHets] 16 August 1962 [Swanscombe, Kent. LondonHets]

08E: 21 August 1939 [Box Hill, Surrey. LondonHets] 21 August 1951 [Milton, near Gravesend, Kent. LondonHets] 25 August 1945 [Pit near Deadmansea Wood, Bedfordshire. EMM86:6-8] 25 August 2005 [South Penquite Farm, Blisland, Cornwall. Adults and nymphs. CornwallHets] 22-23 August 1955 [Trawscoed, Cardiganshire. Male. EMM92:54-64] 22 August 1894 [Virginia Water, Surrey. LondonHets] 21 August 1902 [Woking, Surrey. LondonHets]

08F: 31 August 1955 [Abbey Wood, Kent. LondonHets] 27 August 1950 [Boxhill. PTSLENHS1950-51:77-78] 28 August 2006 [Penhale Dunes, Cornwall. CornwallHets] 30 August 1931 [Portrane, Co Dublin. IrelandHets] 27 August 1962 [Ranmore Common, Surrey. LondonHets] 26 August 1960 [Whetstone, Hertfordshire. Male. LondonHets]

09A: 4 September 1993 [Beachley Point, Gloucestershire. GloucsHets] 1 September 1969 [Bookham Common, Surrey. LondonHets] 5 September 1909 [Box Hill, Surrey. LondonHets] 4 September 1953 [Camberwell, Surrey. LondonHets] 1 September 1935 [Chobham, Surrey. LondonHets] 2 September 1950 [Coleshill, Buckinghamshire. LondonHets] 3 September 1911 [Coulson, Surrey. LondonHets] 1 September 1954 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 4 September 1953 [Mickleham, Surrey. LondonHets] 1 September 1955 [Ruislip LNR, Middlesex. Adults. LondonHets] 1 September 1961 [Shoreham, Kent. LondonHets] 4 September 1964 [Swanscombe, Kent. LondonHets] 1 September 1941 [Woking, Surrey. LondonHets]

09B: 9 September 1958 [Charlton, Kent. LondonHets] 6 September 1953 [Epsom Common, Surrey. LondonHets] 10 September 1985 [High Cliff, Cornwall. CornwallHets] 10 September 1951 [West End Common, Surrey. LondonHets] 9 September 1948 [Whiteparish, Wiltshire. EMM88:45]

09C: 13 September 1953 [Bookham Common, Surrey. Adult. LondonHets] 13 September 1956 [Bookham Common, Surrey. Adult male. LondonHets] 15 September 1917 [Box Hill, Surrey. LondonHets] 13 September 1952 [Darenth, Kent. LondonHets] 13 September 1941 [Tring, Hertfordshire. LondonHets]

09D: 17 September 1928 [Arklow, Wicklow. IrelandHets] 17 September 1980 [Crouse Downs, Cornwall. CornwallHets] 17 September 1890 [Dartford, Kent. LondonHets] 20 September 1980 [Golgotha, Cornwall. CornwallHets] 19 September 1956 [Ruislip LNR, Middlesex. Adults. LondonHets]

09E: 21 September 1980 [Erisey Barton, Cornwall. CornwallHets] 21 September 1985 [Haughmond Hill, VC40. Hem5:156]

09F: 29 September 1955 [Bookham Common, Surrey. Adult female. LondonHets] 26 September 1897 [Mickleham, Surrey. LondonHets]

10A: 4 October 1953 [Bookham Common, Surrey. Adult. LondonHets] 3 October 1931 [Imperial College Biological Field Station, Slough. TSBE2:47-67]

10B: 6 October 1962 [Addington, Surrey. PTSLENHS1962:104] 7 October 1951 [Mitcham Common, Surrey. LondonHets]

*Adelphocoris quadripunctatus* (Fabricius) (Miridae)

07D: 18 July 2016 [Beddau, VC41. BJENH30:23-26]  
07E: 22 July 2016 [Beddau, VC41. BJENH30:23-26] 23 July 2016 [Hailey Park, Cardiff, VC41. BJENH30:23-26]  
07F: 31 July 2016 [Cwm Coal Tips, VC41. BJENH30:23-26]  
08A: 3 August 2016 [Clydach Vale CP, VC41. BJENH30:23-26]  
08C: 11 August 2015 [Coedely, VC41. BJENH30:23-26]  
08F: 27 August 2016 [Brynllywarth, Llangynwyd, VC41. BJENH30:23-26]  
09B: 9 September 2015 [Y Gweira NR, VC41. BJENH30:23-26]

*Adelphocoris seticornis* (Fabricius) (Miridae)

07F: 29 July 1925 [Near Macmine, Wexford. IrelandHets]  
08B: 8 August 1933 [East Cork. IrelandHets]  
08D: 16 August 2013 [Gordon Moss, VC81. BJENH28:74] 16 August 1942 [Longforgan, Perthshire. EMM83:12] 18 August 1946 [Longforgan, Perthshire. EMM83:12] 16 August 1928 [Near Dungarvan and Cappoquin, Waterford. IrelandHets]  
08F: 31 August 1931 [Near Macmine, Wexford. IrelandHets]  
09B: 10 September 1993 [Llangloffan Fen, near Mathry, Pembrokeshire. BJENH7:173]  
09D: 19 September 1994 [Pinged, Pembrey, Carm. BJENH10:177-178]

*Adelphocoris tictinensis* (Meyer-Dür) (Miridae)

06F: 27 June 1960 [Egham, Surrey. LondonHets]  
07D: 17 July 2001 [Lammas Land, Godalming, VC17. HN3:6] 17 July 2006 [Wildmoor Heath, Crowthorne, Berkshire. EMM150:5]  
07E: 25 July 2006 [Wildmoor Heath, Crowthorne, Berkshire. EMM150:5]  
07F: 27 July 1960 [Silwood Park, Berkshire. Nymphs. EMM97:65-71] 27 July 1960 [Silwood Park, Sunninghill, Berkshire. Adult and nymphs. EMM97:32-33] 27 July 2013 [South Stoke Marsh, near Goring, Oxfordshire. Nymphs reared in culture. EMM150:5]  
08A: 4 August 1955 [Esher Common, Surrey. Adults. LondonHets] 4 August 1997 [Petworth Park, West Sussex. BJENH11:110] 1 August 1957 [Virginia Water, Surrey. Adults. EMM94:64]  
08B: 7 August 1950 [Bookham Common, Surrey. LondonHets]  
08C: 14 August 1999 [Greywell Moors, North Hampshire. EMM137:231-232] 15 August 2006 [Wildmoor Heath, Crowthorne, Berkshire. EMM150:5]  
08D: 18 August 1938 [Bookham Common, Surrey. LondonHets] 18 August 1935 [Chobham, Surrey. LondonHets] 17 August 2005 [The Moors NR, Bishop's Waltham, VC11. BJENH19:189]  
08E: 21 August 1951 [Ash Vale, Surrey. LondonHets] 21 August 1954 [Esher Common, Surrey. Adults. LondonHets] 25 August 1952 [West End Common, Surrey. LondonHets]  
08F: 30 August 1936 [Chobham, Surrey. LondonHets]  
09B: 10 September 1994 [East Ruston Common, East Norfolk. BJENH10:177-178] 10 September 1951 [West End Common, Surrey. LondonHets]  
09C: 12 September 1868 [Gomshall, Surrey. LondonHets]

*Agnocoris reclairei* (Wagner) (Miridae)

01C: 14 January 2014 [Dinton Pastures Country Park, Hurst, Berkshire. Adult female. Hem1:27]  
05A: 1 May [River Cam, Granchester meadows. Ent74:240]  
06B: 7 June 2011 [River Cherwell, New Marston Meadows, Oxford. ERJV124:277-278]  
07F: 28 July 2013 [Thrupp Lake, Radley, VC22. EMM150:5] 30 July 2006 [University Parks, Oxford. ERJV124:277-278] 27 July 2006 [Walton Well Road, Oxford. ERJV124:277-278]  
08A: 1 August 2013 [The Sanctuary, Pride Park, Derby, VC57. Hem3:96]  
08B: 9 August 2005 [Castle Water, Rye Harbour, East Sussex. BJENH19:190] 10 August 2017 [Moorhouse Barn Sandpit, VC17. Hem6:240] 7 August 2006 [University Parks, Oxford. ERJV124:277-278] 10 August 2017 [Westerham Sand Pit, VC16. Adults. Hem6:240]  
08C: 15 August 1987 [River Cam, Cambridge. BJENH5:77-78]

08D: 17 August 1987 [Brandon Marsh NR, Warwickshire. EMM125:36] 18 August 2006  
[University Parks, Oxford. ERJV124:277-278] 18 August 2007 [University Parks, Oxford.  
ERJV124:277-278] 17 August 2015 [Wilstone Reservoir, near Aylesbury, VC20. Hem3:124]  
08E: 24 August 2008 [Coombe Hill Canal NR, VC33. HN13:10] 22 August 2006 [Headington Hill  
Park, Oxford. ERJV124:277-278]  
08F: 31 August 2014 [Acle: Constable Doles, VC27. Hem4:42] 29 August 2011 [Stanton  
Harcourt, Oxfordshire. ERJV124:277-278]  
09A: 4 September 1986 [Brandon Marsh NR, Warwickshire. EMM125:36]  
09C: 13 September 2015 [River Thame, between Chearsley and Cuddington, VC24. Hem3:124]  
14 September 2007 [University Parks, Oxford. ERJV124:277-278]  
09E: 21 September 2007 [New Marston Meadows, Oxford. ERJV124:277-278]

*Alloeotomus gothicus* (Fallén) (Miridae)

07D: 17 July 1960 [Oxshott, Surrey. Adult and nymphs. EMM97:65-71]  
07E: 24 July 1957 [Hampstead Heath, Middlesex. LondonHets] 22 July 1964 [Swyncombe  
Downs, near Ewelme, Oxfordshire. Nymphs. EMM100:108] 22 July 2015 [TL46, VC29.  
Hem3:96]  
07F: 27 July 2006 [Market Rasen, Woodgrove, VC54. Hem3:87] 28 July 1957 [Oxshott, Surrey.  
Adult females and nymph. EMM94:35] 29 July 2015 [University Parks, Oxford, Oxfordshire.  
Nymphs reared in culture. Hem3:127]  
08A: 1 August 1995 [Little Comberton, Worcestershire. EG48:23-33] 2 August 1994 [University  
of East Anglia, Norwich, VC27. Hem4:42] 2 August 2015 [Vale Park, Aylesbury,  
Buckinghamshire. Hem4:62]  
08B: 10 August 1952 [Boxhill, Surrey. Females. LondonHets] 8 August 1956 [Chobham, Surrey.  
LondonHets] 6 August 1955 [Egham, Surrey. LondonHets] 9 August 1956 [Fleet Pond,  
Hampshire. Nymph. EMM92:310] 6 August 1955 [Virginia Water, Surrey. Ent89:84-87] 7  
August 2008 [Whitecross Green Wood, VC24. Hem2:25]  
08D: 20 August 1952 [Boxhill, Surrey. LondonHets] 20 August 1951 [West End Common, Esher,  
Surrey. Female. EMM88:273-276] 19 August 1988 [Wyre Forest, A4117 road firebreak, VC40.  
Hem5:156]  
08E: 22 August 1952 [Oxshott, Surrey. Female. EMM89:64]  
09A: 5 September 2004 [Dumbleton, VC33. HN6:13]  
09C: 14 September 1951 [Oxshott, Surrey. Female. EMM88:273-276] 11 September 1952  
[Oxshott, Surrey. Female. EMM89:64]  
09D: 16 September 1952 [Headley Heath, Surrey. Female. EMM89:64]  
09E: 25 September 1951 [Esher Common, Surrey. Female. EMM88:273-276]  
09F: 29 September 1959 [Boxhill, Surrey. LondonHets] 30 September 2013 [Ling Common, North  
Wootton, VC28. Hem3:96]  
10A: 3 October 1986 [Broadway, Worcestershire. EMM129:60]

*Amblytylus brevicollis* Fieber (Miridae)

06C: 14 June 2008 [The Holies, Streatley, Berkshire. Hem1:31]  
06D: 19 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 16 June  
2010 [The Holies, Streatley, Berkshire. Hem1:31] 18 June 2006 [Wickham Common, VC11.  
Hem3:106]  
06E: 25 June 2009 [The Holies, Streatley, Berkshire. Hem1:31]  
06F: 28 June 1952 [Stalham, Norfolk. EMM89:303]  
07C: 15 July 1937 [Harpden, Hertfordshire. Male. LondonHets]  
07D: 18 July 1937 [Boxhill, Surrey. LondonHets] 16 July 1911 [Chipstead, Surrey. LondonHets]  
07E: 23 July 1911 [West End Common, Surrey. LondonHets]  
07F: 30 July 1900 [Shooters Hill, Kent. LondonHets] 27 July 1934 [Uxbridge, Middlesex. Male.  
Ent71:148-153]  
08B: 6 August 1905 [Ranmore Common, Surrey. LondonHets]  
09D: 16 September 1997 [Brancaster, VC28. Hem4:42]

*Amblytylus delicatus* (Perris) (Miridae)

06B: 9 June 2005 [Papercourt, VC17. Adults. HN6:9]  
06E: 21 June 2019 [Near Thetford, VC28. Hem6:248]  
07B: 8 July 1958 [Witley Common, Surrey. Adults. Ent92:6-13]  
07D: 19 July 1997 [Crooksbury Common, Surrey. Females. EMM134:265-266]

*Amblytylus nasutus* (Kirschbaum) (Miridae)

05F: 29 May 2011 [Fancott Meadows NR, VC30. Nymph. HN17/18:7]  
06C: 15 June 2009 [Bulford Field (& Dumbell Copse), VC8. Hem5:189] 13 June 2007 [Sotby Wood, first corner, VC54. Hem3:87]  
06D: 18 June 1955 [Cripplegate, City of London, Middlesex. LondonHets] 20 June 1949 [Hampstead Heath, Middlesex. LondonHets] 18 June 2012 [Manifold Valley, Staffordshire, VC39. Hem3:96] 20 June 1960 [Radlett, Hertfordshire. Adults and nymphs. EMM97:65-71] 20 June 1953 [Riddlesdown, Surrey. LondonHets]  
06E: 24 June 1951 [Boxhill. PTSLENHS1951-52:xvi] 22 June 1960 [Elstree, Hertfordshire. LondonHets] 21 June 1949 [Farningham Wood, Kent. LondonHets] 25 June 2015 [Great Pen Wood, VC12. Hem3:54] 23 June 1961 [Hawridge Common, Buckinghamshire. LondonHets] 24 June 1957 [Highnam Pinetum, Gloucestershire. GloucsHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 22 June 1952 [Sunbury-on-Thames. LondonHets]  
06F: 27 June 1914 [Benfleet, Essex. Butler1923] 30 June 1924 [Bournemouth. Adults and nymphs. EMM60:265-268] 30 June 1968 [Chislehurst, Kent. LondonHets] 26 June 1952 [Harefield, Middlesex. LondonHets] 30 June 2001 [Maltby, VC63. HN7:15] 29 June 1948 [Writtle, Essex. LondonHets]  
07A: 4 July 1970 [Beechen Wood, Lullingstone Park, Kent. LondonHets] 1 July 1949 [Bookham Common, Surrey. LondonHets] 2 July 2014 [Brandon, VC26. Hem5:189] 5 July 1952 [Chesham Vale, Buckinghamshire. LondonHets] 2 July 1961 [Farningham Wood, Kent. LondonHets] 5 July 1965 [Farningham Wood, Kent. LondonHets] 2 July 1944 [Finchley, Middlesex. LondonHets] 1 July 1950 [Finchley, Middlesex. LondonHets] 3 July 1955 [Harpenden, Hertfordshire. LondonHets] 3 July 1965 [Joyden's Wood, Bexley, Kent. LondonHets] 4 July 1981 [Lizard, Cornwall. CornwallHets] 4 July 1900 [Rickmansworth, Hertfordshire. LondonHets] 5 July 1944 [Starcross, South Devon. Ent88:89-91]  
07B: 7 July 1951 [Amersham, Buckinghamshire. LondonHets] 7 July 1963 [Coombe Hill, Buckinghamshire. LondonHets] 8 July 1955 [Nonsuch Park, Cheam, Surrey. LondonHets] 8 July 1967 [Ruxley gravel pit, Kent. LondonHets] 9 July 2013 [SK4939, VC56. Hem3:96]  
07C: 11 July 1964 [Joyden's Wood, Bexley, Kent. LondonHets] 13 July 2019 [River Humber, North Ferriby, VC61. Hem6:255]  
07D: 18 July 1953 [Amersham, Buckinghamshire. LondonHets] 19 July 1964 [Bookham Common, Surrey. LondonHets] 18 July 1937 [Boxhill, Surrey. LondonHets] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:20] 16 July 1994 [Welshbury Wood, Gloucestershire. GloucsHets]  
07E: 22 July 1956 [Amersham, Buckinghamshire. LondonHets] 24 July 1956 [Amersham, Buckinghamshire. LondonHets] 25 July 1943 [Bushey, Hertfordshire. LondonHets] 23 July 1977 [Darenth Wood, Kent. LondonHets] 23 July 2003 [Felbrigg: Great Wood, VC27. Hem4:42] 23 July 1954 [Slough, Buckinghamshire. LondonHets]  
07F: 26 July 1953 [Hounslow Heath, Middlesex. LondonHets] 27 July 1963 [Knole Park, Sevenoaks, Kent. LondonHets]  
08A: 4 August 1984 [Church Wood, Blean, Kent. PTBENHS18:30-31]  
08B: 8 August 1964 [Ruislip LNR, Middlesex. LondonHets]  
08C: 11 August 1982 [Garden of Buckingham Palace. PTBENHS17:37-39] 14 August 2004 [Morville Hall, VC40. Hem5:156]  
09D: 20 September 1980 [Golgotham, Cornwall. CornwallHets]

*Apolygus limbatus* (Fallén) (Miridae)

05C: 12 May 1934 [St Martha's, Chilworth. PTSLENHS1934-35:12-15]  
07F: 28 July 1880 [Wimbledon Common. Female. EMM17:165-166]

08C: 14 August 1880 [Wimbledon Common. Female. EMM17:165-166] 14 August 1880  
[Wimbledon Common, Surrey. LondonHets]

*Apolygus lucorum* (Meyer-Dür) (Miridae)

05E: 22 May 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 24 May 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
06B: 9 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
06D: 17 June 1939 [Capel Bangor, Cardiganshire. Male. EMM92:54-64]  
06E: 24 June 1949 [Byfleet, Surrey. LondonHets] 21 June 1952 [Harefield, Middlesex. LondonHets] 25 June 1882 [Wimbledon Common, Surrey. LondonHets]  
07A: 3 July 1989 [Newton Cliff, St Mawes, Cornwall. CornwallHets] 5 July 1959 [Upper Belvedere, Kent. LondonHets]  
07B: 6 July 1952 [Amersham, Buckinghamshire. LondonHets]  
07C: 15 July 2008 [Gresford Garden, VC50. Hem6:218] 12 July 1955 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets]  
07D: 20 July 1960 [Blackheath, Kent. LondonHets] 20 July 1952 [Chenies, Buckinghamshire. LondonHets] 20 July 1955 [Derwenlas, Montgomeryshire. Males, females and nymphs. EMM92:54-64] 16 July 1944 [Elstree, Hertfordshire. LondonHets] 20 July 1944 [Finchley, Middlesex. LondonHets] 20 July 1952 [Latimer, Buckinghamshire. LondonHets] 18 July 1883 [River Thames, Surrey. LondonHets] 18 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets] 20 July 1945 [St Neots Pits, Bedfordshire. EMM86:6-8]  
07E: 24 July 1954 [Abbey Wood, Kent. LondonHets] 22 July 1956 [Fawkham, Kent. LondonHets] 21 July 1945 [Near Magor, Monmouthshire. EMM91:143] 24 July 1956 [Ruislip LNR, Middlesex. LondonHets] 23 July 1983 [Swifts Hill, Gloucestershire. GloucsHets]  
07F: 31 July 1933 [Berkhamsted, Hertfordshire. LondonHets] 29 July 1950 [Bookham. PTSLENHS1950-51:75-76] 29 July 1994 [Gentleshaw Common, VC39. Hem3:96] 27 July 1990 [Harmston Lowfields, near Aubourn, VC53. Hem3:87] 29 July 1955 [Ruislip LNR, Middlesex. LondonHets] 29 July 1944 [Walham, Gloucestershire. GloucsHets]  
08A: 5 August 1961 [Blackheath, Kent. LondonHets] 5 August 1954 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 4 August 1952 [Hackbridge, Surrey. LondonHets]  
08B: 8 August 1966 [Bromley, Kent. LondonHets] 9 August 1980 [Chalk Lane, The King's Forest, VC26. Hem4:20] 8 August 1964 [Dungeness, Kent. PTSLENHS1964:36] 6 August 1933 [Grounds of Rothamsted Experimental Station, Harpenden. Male. LondonHets] 8 August 1955 [Near Rugby, Warwickshire. EMM93:49-51] 10 August 1985 [Near Sapperton, Gloucestershire. GloucsHets] 10 August 1958 [Radlett, Hertfordshire. LondonHets] 7 August 2017 [River Whitewater, V12. Hem6:230] 9 August 1964 [Ruislip LNR, Middlesex. LondonHets] 7 August 1944 [Ruislip, Middlesex. LondonHets] 8 August 1960 [Upper Sundon, Bedfordshire. PTSLENHS1960:111-123]  
08C: 11 August 1969 [Bookham Common, Surrey. LondonHets]  
08D: 16 August 1953 [Bookham Common, Surrey. Males. LondonHets] 19 August 1995 [Coaley Peak, Gloucestershire. GloucsHets] 19 August 1995 [Field Farm, Nympsfield, Gloucestershire. GloucsHets] 17 August 1954 [Gravesend, Kent. LondonHets] 20 August 1955 [Gravesend, Kent. LondonHets] 19 August 1916 [Latimer, Buckinghamshire. LondonHets] 16 August 1883 [Southgate, Middlesex. LondonHets]  
08E: 21 August 1941 [Albury, Surrey. LondonHets] 22 August 1953 [Amersham, Buckinghamshire. LondonHets] 22 August 1964 [Blackheath, Kent. LondonHets] 22 August 1965 [Blackheath, Kent. LondonHets] 25 August 1951 [Latimer, Buckinghamshire. LondonHets]  
08F: 31 August 1955 [Abbey Wood, Kent. LondonHets] 29 August 1937 [Box Hill, Surrey. LondonHets] 29 August 2008 [Bulford Field (& Dumbell Copse), VC8. Hem5:189] 27 August 1951 [Hoyle's Mouth, Penally, Pembrokeshire. EMM88:22] 27 August 1958 [Near Seasalter, Whitstable district, Kent. EMM95:96]  
09A: 5 September 1954 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 1 September 1955 [Ruislip LNR, Middlesex. LondonHets]

09C: 13 September 1964 [Blackheath, Kent. Female. LondonHets] 13 September 1956 [Bookham Common, Surrey. LondonHets]  
10A: 4 October 1953 [Bookham Common, Surrey. Female. LondonHets]

*Apolygus spinolae* (Meyer-Dür) (Miridae)

06E: 24 June 1957 [Highnam Pinetum, Gloucestershire. GloucsHets] 21 June 1913 [Weybridge, Surrey. Nymph. LondonHets]  
07A: 3 July 1976 [Dagnam Park, Essex. LondonHets] 3 July 2016 [University Parks, Oxford, Oxfordshire. Nymphs reared in culture. Hem4:126]  
07B: 10 July 1989 [Barras Nose, Cornwall. CornwallHets] 6 July 1961 [Blackheath, Kent. LondonHets] 10 July 1976 [Dagnam Park, Essex. LondonHets]  
07C: 14 July 1960 [Blackheath, Kent. LondonHets] 12 July 1989 [Crackington Haven, Cornwall. CornwallHets]  
07D: 17 July 1955 [Aberystwyth, Cardiganshire. Males, females and nymphs. EMM92:54-64] 20 July 1960 [Blackheath, Kent. LondonHets] 17 July 1932 [Dromahair, Leitrim. IrelandHets]  
07E: 21 July 1955 [Egham, Surrey. LondonHets] 22 July 1933 [Glenageary, Co Dublin. IrelandHets] 21 July 1950 [Trawscoed, Cardiganshire. Males. EMM92:54-64]  
07F: 31 July 1933 [Berkhamsted, Hertfordshire. LondonHets] 27 July 1972 [Blackheath, Kent. LondonHets] 30 July 1932 [Calenick, Truro, Cornwall. TSBE1:51-84] 31 July 1943 [Finchley, Middlesex. LondonHets] 29 July 1925 [Macmine, near Wexford. IrelandHets] 27 July 1928 [Near Clonmel, South Tipperary. IrelandHets]  
08A: 5 August 1952 [Chesham Vale, Buckinghamshire. LondonHets] 5 August 1976 [Darent Wood, Kent. LondonHets]  
08B: 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 8 August 1937 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 8 August 2015 [Healing, B1201, VC54. Hem3:87] 6 August 2009 [Leckford Estate, VC12. Hem3:106] 8 August 1979 [Molescroft, VC61. Hem4:146]  
08C: 12 August 1949 [Byfleet, Surrey. LondonHets] 11 August 1933 [Castlemartyr, East Cork. IrelandHets] 12 August 1980 [Chalk Lane, The King's Forest, VC26. Hem4:20] 12 August 1955 [Harpenden, Hertfordshire. LondonHets]  
08D: 17 August 1963 [Blackheath, Kent. LondonHets] 16 August 1955 [Bookham Common, Surrey. Females. LondonHets]  
08E: 23 August 1952 [Amersham, Buckinghamshire. LondonHets] 22 August 1933 [Greystones, Wicklow. IrelandHets] 25 August 2005 [South Penquite Farm, Blisland, Cornwall. CornwallHets]  
08F: 31 August 2005 [Fyning area, VC13. Hem5:189]  
09A: 5 September 1904 [Bramford, Suffolk. SuffolkHets]  
09B: 8 September 2008 [Hencott Pool, VC40. Hem3:96] 6 September 1925 [Kenmare Demesne, North Kerry. IrelandHets] 8 September 1930 [Lanhydrock, Bodmin, Cornwall. TSBE1:51-84]  
09C: 11 September 1933 [Devil's Glen, Wicklow. IrelandHets]  
09D: 17 September 1929 [Knockmaroon, Co Dublin. IrelandHets]  
10A: 1 October 1949 [Hampstead Heath, Middlesex. LondonHets]  
10B: 8 October 1949 [Hampstead Heath, Middlesex. Female. LondonHets]

*Asciodesma obsoleta* (Fieber) (Miridae)

06B: 7 June 2016 [New Copse, Gallowtree Common, Chiltern Hills, Oxfordshire. Nymphs reared in culture. Hem4:126]  
06C: 15 June 1960 [Wimbledon Common, Surrey. LondonHets]  
06D: 17 June 2001 [Colliford Lake, Cornwall. CornwallHets] 20 June 2001 [Mullion Cove village, Cornwall. CornwallHets]  
06E: 24 June 1948 [Byfleet, Surrey. LondonHets] 24 June 2003 [Cape Cornwall, Cornwall. CornwallHets] 23 June 2003 [Common Meadow, VC11. Hem3:106] 21 June 1950 [Hampstead Heath, Middlesex. Male. LondonHets] 22 June 1989 [Hore Point, Cornwall. CornwallHets] 23 June 2003 [Poldhu Cove, Cornwall. CornwallHets] 24 June 2014 [South of Weavers Down, VC13. Hem6:231]

06F: 30 June 1954 [Egham, Surrey. LondonHets] 30 June 1894 [Plumstead, Kent. LondonHets]  
 07A: 2 July 1980 [Chelsea Physic Garden, Middlesex. LondonHets] 5 July 1952 [Hampstead Heath, Middlesex. LondonHets] 4 July 1953 [Little Chalfont, Buckinghamshire. LondonHets] 1 July 1934 [Rothamsted Experimental Station, Harpenden. Males. PRESL(A)13:19-24] 3 July 1949 [Wytham Wood, Berkshire. EMM90:250]  
 07B: 8 July 2001 [Retire Common, Cornwall. CornwallHets] 10 July 1924 [Tooting Bec, Surrey. Nymphs. LondonHets]  
 07C: 15 July 1925 [Chalfont St Peter, Buckinghamshire. LondonHets] 11 July 1937 [Chobham, Surrey. LondonHets] 13 July 1989 [Dizzard, Cornwall. CornwallHets] 15 July 1911 [Epping Forest, Essex. LondonHets] 15 July 1989 [Rodborough Common, Gloucestershire. GloucsHets] 11 July 1896 [Shirley Common, Surrey. LondonHets] 11 July 2003 [West Pentire, near Newquay, West Cornwall. BJENH18:165-170]  
 07D: 17 July 1955 [Aberystwyth, Cardiganshire. Male and females. EMM92:54-64] 17 July 1938 [Boxhill, Surrey. LondonHets] 19 July 2002 [Carne Farm, Penpoll, Cornwall. CornwallHets] 20 July 1955 [Derwenlas, Montgomeryshire. Males and female. EMM92:54-64] 17 July 1949 [Hurst Hill, Berkshire. EMM90:250] 17 July 2015 [The Chase, Broad Layings, VC12. Hem3:54] 19 July 1955 [Welton, Northamptonshire. Females. EMM93:49-51] 20 July 1948 [Wimbledon Common, Surrey. LondonHets]  
 07E: 22 July 1957 [Aberfoyle, Perthshire. EMM94:93] 24 July 1954 [Burnham Beeches, Buckinghamshire. LondonHets] 23 July 1977 [Darenth Wood, Kent. LondonHets] 21 July 1948 [Gravesend, Kent. LondonHets] 21 July 1955 [Llangurig, Montgomeryshire. Female. EMM92:54-64] 21 July 1951 [Longdown Hill, Buckinghamshire. LondonHets] 25 July 1956 [Virginia Water, Surrey. LondonHets] 24 July 1960 [Westerham, Kent. LondonHets]  
 07F: 27 July 1990 [Cinder Plot - Doddington Woods, VC53. Hem3:87] 31 July 1955 [Ditton Park, Datchet, Buckinghamshire. LondonHets] 26 July 1948 [Oxshott Heath, Surrey. LondonHets] 26 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets]  
 08A: 3 August 1960 [Amphill Park, Bedfordshire. Females. PTSLENHS1960:111-123] 5 August [Bexley Road, Kent. EMM5:259-268] 5 August 1960 [Hampstead Heath, Middlesex. LondonHets] 3 August 1954 [Harpenden, Hertfordshire. LondonHets] 3 August 1967 [Inchcailloch, Stirlingshire. EMM114:21-24] 4 August 1967 [Inchcailloch, Stirlingshire. EMM114:21-24] 3 August 1967 [Torrinch, Dumfriesshire. EMM114:21-24]  
 08B: 6 August 1967 [Clairinsh, Stirlingshire. EMM114:21-24] 6-8 August 1979 [Crantock Beach, Cornwall. CornwallHets] 7 August 1943 [Hampstead Heath, Middlesex. LondonHets]  
 08C: 12 August 1955 [Egham, Surrey. LondonHets] 14 August 1897 [Shirley Common, Surrey. LondonHets]  
 08D: 16 August 1985 [Little Wenlock, VC40. Hem5:156] 19 August 1985 [Near Cinderford, Forest of Dean, Gloucestershire. GloucsHets] 17 August 1960 [Sandy, Bedfordshire. Females. PTSLENHS1960:111-123]  
 08E: 21 August 2003 [Boscawen, Cornwall. CornwallHets] 22 August 2002 [Bossiney Cliffs, Cornwall. CornwallHets] 25 August 2005 [South Penquite Farm, Cornwall. CornwallHets] 23 August 1994 [University of East Anglia Grounds, VC27. Hem4:42]  
 08F: 27 August 1949 [Hampstead Heath, Middlesex. LondonHets]  
 09A: 1 September 1991 [Astonbridge Hill, Gloucestershire. GloucsHets]  
 09C: 11 September 1985 [Stowe Wood, Cornwall. CornwallHets]  
 09D: 17 September 1983 [Mitcham Common, Surrey. LondonHets]

*Atractotomus magnicornis* (Fallén) (Miridae)

06E: 22 June 1912 [Burnham Beeches. Butler1923] 21 June 1912 [Burnham Beeches, Buckinghamshire. Adult and nymphs. LondonHets] 24 June 2003 [Felbrigg: Great Wood, VC27. Hem4:42] 23 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
 06F: 29 June 1895 [Chobham, Surrey. LondonHets] 30 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
 07A: 3 July 1956 [Bricket Wood Common, Hertfordshire. Nymph. LondonHets] 4 July 2016 [Cowleaze Wood, Chiltern Hills, Oxfordshire. Nymphs reared in culture. Hem4:127] 3 July

1953 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 5 July 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67]

07C: 12 July 2015 [Britain. Hem4:62] 13 July 1987 [Broadway, Worcestershire. EMM125:49-51]  
 12 July 1952 [Oxshott Heath and Esher Common. PTSLENHS1952-53:83-84] 14 July 1945  
 [Rodborough Fort, near Stroud, West Gloucestershire. EMM91:116] 13 July 1912 [Shirley, Surrey. LondonHets] 15 July 1933 [Woking, Surrey. LondonHets]

07D: 17 July 1928 [Gurteen Le Poer Wood, near Clonmel, Waterford. IrelandHets] 16 July 2014  
 [Helmdon, Northamptonshire. Female. Hem4:64] 17 July 1960 [Oxshott Heath, Surrey. LondonHets] 16 July 1945 [Rodborough Fort, near Stroud, West Gloucestershire. EMM91:116]  
 18 July 1933 [Woking, Surrey. LondonHets]

07E: 22 July 2012 [Chedworth Woods, Chedworth, VC33. Hem2:39]

07F: 31 July 1880 [Crohamhurst, Croydon. Male and females. EMM17:165-166] 29 July 1954  
 [Harpenden, Hertfordshire. LondonHets] 30 July 1995 [Little Comberton, Worcestershire. EG48:23-33]

08A: 2 August 1954 [Amersham, Buckinghamshire. LondonHets] 5 August 1986 [Chepstow Park, Gwent, Wales. Nymphs. EMM129:254] 1 August 1995 [Little Comberton, Worcestershire. EG48:23-33] 1 August 1954 [Wendover, Buckinghamshire. LondonHets]

08B: 9 August 1955 [Burnham Beeches, Buckinghamshire. LondonHets] 10 August 1985  
 [Edgeworth area, Gloucestershire. GloucsHets] 8 August 1943 [Hampstead Heath, Middlesex. LondonHets]

08C: 11 August 1916 [Chorley Wood, Hertfordshire. LondonHets] 13 August 1951 [Esher Common, Surrey. LondonHets] 13 August 1960 [Woburn Sands, Bedfordshire. PTSLENHS1960:111-123]

08D: 19 August 1925 [Mickleham, Surrey. LondonHets]

08E: 25 August 1951 [Amersham, Buckinghamshire. LondonHets] 24 August 1952 [Oxshott Heath, Surrey. LondonHets]

08F: 26 August 1924 [Lucan Demesne, Co Dublin. IrelandHets] 31 August 1931 [Macmine, Wexford. IrelandHets] 30 August [Neighbourhood of Croydon. Females. EMM16:98]

09A: 4 September 1951 [Kincraig, Inverness-shire. Male. EMM88:71] 2 September 1951 [Oxshott Heath, Surrey. LondonHets] 1 September 1961 [Shoreham, Kent. LondonHets]

09D: 18 September 1954 [Harpenden, Hertfordshire. LondonHets]

09E: 23 September 1951 [Amersham, Buckinghamshire. LondonHets]

09F: 30 September 1951 [Penn Wood, Buckinghamshire. LondonHets]

*Attractotomus mali* (Meyer-Dür) (Miridae)

05B: 7 May 2014 [Mannings Heath, VC13. Hem4:150]

06B: 9 June 1917 [Boxhill, Surrey. Nymph. LondonHets]

06C: 15 June 1912 [Epping Forest, Essex. Nymph. LondonHets] 14 June 1943 [Finchley, Middlesex. LondonHets]

06D: 19 June 2015 [Baulking, VC22. Nymphs reared in culture. Hem3:127] 16 June 1957  
 [Bookham Common, Surrey. Nymphs. LondonHets] 17 June 1934 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 20 June 1953 [Riddlesdown, Surrey. Adults. LondonHets]

06E: 22 June 1950 [Hampstead Heath, Middlesex. LondonHets] 24 June 1896 [Hanwell, Middlesex. LondonHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 21 June 1948 [Princes Coverts, Surrey. LondonHets]

06F: 27 June 1960 [Boreham Wood, Hertfordshire. LondonHets] 30 June 1954 [Egham, Surrey. LondonHets] 28 June 1943 [Guildford, Surrey. LondonHets] 30 June 1892 [Lewisham, Kent. LondonHets] 28 June 1960 [Radlett, Hertfordshire. Adults. LondonHets] 27 June 1950 [St John's Wood, Middlesex. LondonHets]

07A: 4 July 1970 [Beechen Wood, Lullingstone Park, Kent. LondonHets] 2 July 1950  
 [Brockenhurst. PTSLENHS1950-51:71-72] 3 July 1897 [Catford, Kent. LondonHets] 3 July 1953 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 5 July 1943 [Guildford, Surrey. LondonHets] 3 July 1897 [Lewisham, Kent. LondonHets]

07B: 6 July 1952 [Amersham, Buckinghamshire. LondonHets] 10 July 1948 [Ashtead, Surrey. LondonHets] 9 July 2019 [Haxby Cemetery, near York, VC62. Hem6:254] 8 July 2012 [Merrington Green, VC40. Hem5:156] 6 July 2016 [Near Burford, Oxfordshire. Nymphs reared in culture. Hem4:127] 7 July 2003 [Scotgrove Wood, VC54. Hem3:87] 10 July 2019 [York Cemetery, York, VC62. Hem6:254]

07C: 14 July 1990 [Beachley Point, Gloucestershire. GloucsHets] 12 July 1896 [Blackheath, Kent. LondonHets] 15 July 1949 [Bookham Common, Surrey. LondonHets] 14 July 1958 [Bookham Common, Surrey. Male, females and nymphs. LondonHets] 14 July 1976 [Dagnam Park, Essex. LondonHets] 15 July 1911 [Epping Forest, Essex. LondonHets] 14 July 1941 [Guildford, Surrey. LondonHets] 11 July 1896 [Hendon, Middlesex. LondonHets] 14 July 1953 [Hounslow Heath, Middlesex. LondonHets] 12 July 1947 [Salisbury, Wiltshire. EMM85:91]

07D: 19 July 1954 [Burnham Beeches, Buckinghamshire. EMM90:237] 17 July 1897 [Lewisham, Kent. LondonHets] 19 July 1936 [Little Gaddesden, Hertfordshire. LondonHets] 17 July 1957 [Scratch Wood, Edgware, Middlesex. LondonHets] 18 July 1960 [Scratch Wood, Edgware, Middlesex. Females. LondonHets] 16 July 1952 [St John's Wood, Middlesex. LondonHets] 19 July 1961 [St John's Wood, Middlesex. LondonHets] 18 July 2013 [The Sanctuary, Pride Park, Derby, VC57. Hem3:96] 20 July 1983 [Two Mile Bottom, VC28. Hem4:20]

07E: 22 July 1991 [Cockleford, Gloucestershire. GloucsHets] 24 July 1956 [Ruislip LNR, Middlesex. Adult. LondonHets] 23 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets]

08A: 1 August 1995 [Little Comberton, Worcestershire. EG48:23-33]

08B: 7 August 1977 [Dagnam Park, Essex. LondonHets] 8 August 1892 [Lewisham, Kent. LondonHets] 10 August 1995 [Little Comberton, Worcestershire. EG48:23-33] 10 August 1985 [Near Sapperton, Gloucestershire. GloucsHets]

09F: 30 September 1892 [Lewisham, Kent. LondonHets]

*Atractotomus parvulus* Reuter (Miridae)

07C: 11 July 1970 [Near Thursley, Surrey. Female. Ent104:265-267] 13 July 1970 [Near Thursley, Surrey. Males and females. Ent104:265-267]

07E: 23 July 2011 [Lincoln, VC53. Hem3:87]

07F: 31 July 2015 [Hinksey Park, Oxford, VC22. Hem4:62] 27 July 2015 [University Parks, Oxford. Hem4:62]

08A: 2 August 2015 [Tring Cemetery, Hertfordshire. Hem4:62] 2 August 2015 [Vale Park, Aylesbury, Buckinghamshire. Hem4:62]

08C: 11 August 1986 [Markway Enclosure, New Forest. Males, females and nymphs. EMM130:77-79]

08D: 19 August 1988 [Wyre Forest, A4117 road firebreak, VC40. Hem5:156]

08E: 21 August 1974 [Near Ascot, Berkshire. Male. EMM110:202] 25 August 1984 [VC18. HSGN4:5]

*Blepharidopterus angulatus* (Fallén) (Miridae)

06E: 21 June 1955 [Bookham Common, Surrey. Nymph. LondonHets]

06F: 27 June 1955 [Ruislip LNR, Middlesex. LondonHets]

07A: 2 July 1950 [Brockenhurst. PTSLENHS1950-51:71-72] 5 July 1955 [Harpenden, Hertfordshire. LondonHets] 3 July 1947 [Merton Park, Surrey. LondonHets]

07B: 8 July 1956 [Carshalton, Surrey. Nymph. LondonHets] 9 July 1919 [Palmers Green, Middlesex. Nymph. LondonHets] 10 July 1952 [St John's Wood, Middlesex. Adult. LondonHets]

07C: 15 July 1925 [Chalfont St Peters, Buckinghamshire. Nymph. LondonHets] 15 July 1970 [Hughenden Playing Fields, Glasgow. Nymphs. EcolEnt2:47-55] 12 July 1952 [Oxshott Heath and Esher Common. PTSLENHS1952-53:83-84]

07D: 19 July 1953 [Bookham Common, Surrey. Male. LondonHets] 20 July 1955 [Derwenlas, Montgomeryshire. Nymphs. EMM92:54-64] 18 July 1943 [Hampstead Heath, Middlesex. LondonHets] 17 July 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 16 July 1960 [London, NW8. Nymph. EMM97:65-71] 16 July 2014 [Near Radstone,

Northamptonshire. Nymphs reared in culture. Hem2:49] 16 July 1960 [Scratch Wood, Edgware, Middlesex. Nymph. LondonHets]

07E: 23 July 1961 [Aldenham, Hertfordshire. LondonHets] 22 July 1949 [Effingham, Surrey. Female. LondonHets] 22 July 1955 [Nonsuch Park, Cheam, Surrey. Nymph. LondonHets] 23 July 1960 [Radlett, Hertfordshire. Nymph. EMM97:65-71] 22 July 1960 [Scratch Wood, Edgware, Middlesex. Adult. LondonHets] 23 July 1960 [Scratch Wood, Edgware, Middlesex. Adult. LondonHets] 21 July 1894 [West Wickham Wood, Kent. LondonHets]

07F: 28 July 1955 [Banstead, Surrey. LondonHets] 26 July 1955 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 27 July 1990 [Harmston Lowfields, near Aubourn, VC53. Hem3:87] 30 July 1960 [London, NW8. Nymphs. EMM97:65-71] 30 July 1958 [London, NW8, Middlesex. Nymphs. EMM95:97-100] 29 July 1955 [Ruislip LNR, Middlesex. LondonHets] 30 July 1900 [Scratch Wood, Edgware, Middlesex. Nymph. LondonHets] 31 July 1960 [Scratch Wood, Edgware, Middlesex. Adult. LondonHets] 26 July 1960 [Scratch Wood, Middlesex. Nymphs. EMM97:65-71] 31 July 1950 [St John's Wood, Middlesex. Adult. LondonHets] 29 July 1953 [Wimbledon Common, Surrey. LondonHets]

08A: 5 August 1960 [Hampstead Heath, Middlesex. LondonHets] 2 August 1967 [Inchcailloch, Stirlingshire. EMM114:21-24] 3 August 1951 [St John's Wood, Middlesex. Adult. LondonHets] 3 August 1912 [Wimbledon Common, Surrey. LondonHets]

08B: 8 August 1967 [Aber Isle, Dumbartonshire. EMM114:21-24] 9 August 1953 [Bookham Common, Surrey. Female. LondonHets] 10 August 1982 [Botley Wood, VC11. Hem3:106] 7 August 1937 [Boxhill, Surrey. LondonHets] 9 August 1980 [Chalk Lane, The King's Forest, VC26. Hem4:20] 10 August 1916 [Chorley Wood, Hertfordshire. Nymphs. LondonHets] 6 August 1967 [Clairinsh, Stirlingshire. EMM114:21-24] 10 August 1976 [Darenth Wood, Kent. LondonHets] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 6 August 1960 [Flitwick Moor, Bedfordshire. PTSLENHS1960:111-123] 9 August 1943 [Guildford, Surrey. LondonHets] 8 August 1960 [Houghton Regis, Bedfordshire. PTSLENHS1960:111-123] 8 August 1953 [Hounslow Heath, Middlesex. LondonHets] 6 August 1960 [Kew Gardens, Surrey. LondonHets] 7 August 1958 [London, NW8, Middlesex. Nymphs. EMM95:97-100] 10 August 1985 [Near Sapperton, Gloucestershire. GloucsHets] 6 August 1992 [River Frome, Eastington, Gloucestershire. GloucsHets] 7 August 1944 [Ruislip, Middlesex. LondonHets] 7 August 1925 [Woodford, Essex. Nymph. LondonHets]

08C: 15 August 1946 [Ashstead Woods, Surrey. LondonHets] 11 August 1955 [Beddington Sewage Farm, Surrey. Adult and nymph. LondonHets] 14 August 1939 [Boxhill, Surrey. LondonHets] 12 August 1949 [Byfleet, Surrey. LondonHets] 11 August 1979 [Grays, Essex. LondonHets] 14 August 1941 [Guildford, Surrey. LondonHets] 15 August 1950 [Hampstead Heath, Middlesex. LondonHets] 12 August 1960 [Kensworth, Bedfordshire. PTSLENHS1960:111-123] 14 August 2006 [Lanhydrock, Cornwall. CornwallHets] 11 August 1949 [Merton Park, Surrey. LondonHets] 15 August 2011 [Rewell Wood, VC13. Hem5:189] 11 August 1960 [Scratch Wood, Edgware, Middlesex. Adult and nymph. LondonHets] 14 August 1960 [Scratch Wood, Edgware, Middlesex. Adult and nymph. LondonHets] 13 August 1951 [West End Common, Surrey. Female. LondonHets]

08D: 20 August 2012 [Bulford Field (& Dumbell Copse), VC8. Hem5:189] 18 August 1976 [Darenth Wood, Kent. LondonHets] 17 August 1960 [Everton, Bedfordshire. PTSLENHS1960:111-123] 17 August 1995 [Highgrove House, Gloucestershire. GloucsHets] 20 August 1960 [Kensworth, Bedfordshire. PTSLENHS1960:111-123] 17 August 1967 [Long Ashton Research Station. Female. EMM109:132-139] 19 August 1985 [Newnham, Gloucestershire. GloucsHets] 18 August 1962 [Streatham, Surrey. LondonHets] 19 August 2005 [Wickham Common, VC11. BJENH19:189] 18 August 1925 [Woodford, Essex. Adult. LondonHets]

08E: 22 August 1953 [Amersham, Buckinghamshire. LondonHets] 21 August 2006 [Argal Dam, Cornwall. CornwallHets] 23 August 1955 [Banstead Downs, Surrey. Nymph. LondonHets] 22 August 1964 [Brook, Kent. PTSLENHS1964:37-38] 25 August 1894 [Catford, Kent. LondonHets] 22 August 1937 [Chiddingfold, Surrey. LondonHets] 22 August 1954 [Harpenden, Hertfordshire. LondonHets] 25 August 1960 [Little Weldon, Northamptonshire. EMM97:32-33] 21 August 1954 [Near Latimer, Buckinghamshire (Hertfordshire)].

LondonHets] 23 August 1948 [Ockham Common, Surrey. Female. LondonHets] 22-23 August 1955 [Trawscoed, Cardiganshire. Males and female. EMM92:54-64]

08F: 31 August 1936 [Boxhill, Surrey. LondonHets] 29 August 1937 [Boxhill, Surrey. LondonHets] 30 August 1948 [Boxhill, Surrey. LondonHets] 28 August 1951 [Chesham, Buckinghamshire. LondonHets] 29 August 1918 [Cheshunt, Buckinghamshire. LondonHets] 29 August 1994 [Dowdeswell Wood, Gloucestershire. GloucsHets] 30 August 1954 [Harpenden, Hertfordshire. LondonHets] 30 August 1966 [Inchcaillioch, Stirlingshire. EMM114:21-24]

09A: 2 September 1967 [Bromley, Kent. LondonHets] 2 September 1979 [Mitcham Common, Surrey. LondonHets] 1 September 1955 [Ruislip LNR, Middlesex. Female. LondonHets]

09B: 7 September 1948 [Arbrook Common, Surrey. LondonHets] 7 September 1964 [Bromley, Kent. LondonHets] 8 September 1935 [Byfleet, Surrey. LondonHets] 10 September 1890 [Dartford, Kent. LondonHets] 7 September 1954 [Harpenden, Hertfordshire. LondonHets] 8 September 1966 [Inchcaillioch, Stirlingshire. EMM114:21-24] 10 September 1944 [Rodborough Fort, Gloucestershire. GloucsHets]

09C: 12 September 1954 [Box Hill, Surrey. PTSLENHS1954-55:94] 15 September 1990 [Moseley Green, Gloucestershire. GloucsHets]

09D: 20 September 1919 [Esher Common, Surrey. LondonHets] 20 September 1891 [Lewisham, Kent. LondonHets]

09E: 21 September 1968 [Caterham, Surrey. LondonHets] 24 September 1948 [Mogg Forest, Wenlock Edge, Shropshire. EMM91:237] 23 September 1945 [Purley, Surrey. LondonHets]

09F: 29 September 1919 [Esher Common, Surrey. LondonHets] 27 September 1946 [Kew Gardens, Surrey. LondonHets]

10A: 4 October 1948 [Epsom Common, Surrey. LondonHets] 3 October 1943 [Hilcot, Gloucestershire. GloucsHets] 1 October 1946 [Kew, Surrey. Adult. LondonHets] 1 October 1954 [Tregaron Bog Nature Reserve, Cardiganshire. Adults. EMM92:221-225] 1 October 1954 [Tregaron Bog, Cardiganshire. Males and females. EMM92:54-64]

10B: 9 October 1915 [Mickleham, Surrey. LondonHets]

10C: 12 October 1954 [Box Hill, Surrey. Male. PTSLENHS1957:100-113]

10F: 28 October 1962 [Farningham Wood, Kent. LondonHets]

*Blepharidopterus diaphanus* (Kirschbaum) (Miridae)

07C: 12 July 1952 [Harefield, Middlesex. LondonHets]

07D: 18 July 1883 [Putney, Surrey. LondonHets]

07E: 25 July 1943 [Bushey, Hertfordshire. LondonHets]

07F: 31 July 1943 [Finchley, Middlesex. LondonHets] 26 July 1896 [Kent. LondonHets] 27 July 1897 [Lewisham, Kent. LondonHets] 28 July 1896 [Lewisham, Kent. LondonHets]

08A: 5 August 1958 [Mill Hill, Middlesex. LondonHets]

08B: 10 August 1959 [Blackheath, Kent. LondonHets] 10 August 1964 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 8 August 1937 [Harpenden, Hertfordshire. LondonHets] 6 August 2018 [Weeton, VC61. Hem6:214]

08C: 11 August 1956 [Amersham, Buckinghamshire. LondonHets] 13 August 1963 [Blackheath, Kent. LondonHets] 12 August 1931 [Imperial College Biological Field Station, Slough. Female. TSBE2:47-67] 15 August 1992 [Purton Timber Ponds, Gloucestershire. GloucsHets]

08D: 16 August 1915 [Chalfont St Giles, Buckinghamshire. LondonHets]

08F: 26 August 1951 [Harefield, Middlesex. LondonHets] 28 August 1961 [Oxshott Heath, Surrey. LondonHets]

09A: 1 September 1951 [Amersham, Buckinghamshire. LondonHets] 4 September 2014 [Wheatfen, VC27. Hem4:39]

09C: 14 September 1912 [Cheshunt, Hertfordshire. LondonHets]

09D: 18 September 1909 [Broxbourne, Hertfordshire. LondonHets]

*Bothynotus pilosus* (Boheman) (Miridae)

07B: 8 July 1886 [Booton Common, Norfolk. Developed male. EMM25:446-447] 7 July 1930 [Near Nethy Bridge, Scotland. Males, brachypterous females, and macropterous female. EMM66:258] 6 July 1935 [Newton Moss, Dumfriesshire. EMM72:96]

07D: 17 July 1934 [Newton Moss, Dumfriesshire. Males. EMM71:164]  
 08A: 1 August 1990 [Tombuie Cottage, Perthshire. BJENH5:77-78]  
 08C: 13 August 1994 [Grounds of the Lodge, Abernethy Forest, Inverness-shire. BJENH8:94-96]  
 14 August 1915 [Near Carlisle. Male. EMM51:313]  
 08F: 27 August 1897 [Between Herne Bay and Canterbury, North Kent. Brachypterous female. EMM33:236]  
 09E: 25 September 1960 [Thompson Water, VC28. Hem4:42]  
 09F: 28 September 1880 [Guestling. Undeveloped females. EMM17:165]

*Brachyarthrum limitatum* Fieber (Miridae)

06C: 13 June 1959 [Beenham Heath, near White Waltham, Berkshire. EMM95:240]  
 06E: 21 June 1947 [Bricket Wood, Hertfordshire. EMM85:91] 21 June 1960 [Chobham Common, Surrey. Nymphs. EMM96:152]  
 07A: 3 July 1956 [Bricket Wood Common, Hertfordshire. Adults and nymphs. LondonHets] 2 July 1904 [Cutler's Wood, Freston, Suffolk. EMM51:290-291] 3 July 1915 [Epping Forest. Adults. EMM51:290-291] 3 July 1946 [Grounds of Rothamsted Experimental Station, Harpenden. Male. EMM90:35]  
 07B: 7 July 1954 [Burnham Beeches, Buckinghamshire. LondonHets] 7 July 1922 [Westerham, Kent. LondonHets]  
 07C: 14 July 2004 [Wickham Common, VC11. Hem3:106]  
 07D: 18 July 1938 [Bricket Wood Common, Hertfordshire. LondonHets]

*Brachynotocoris puncticornis* Reuter (Miridae)

07F: 26 July 2006 [Lardon Chase, Streatley, Berkshire. ERJV125:237-238]  
 08C: 15 August 2006 [River Great Ouse, Near Bedford, Bedfordshire. Female. EMM143:135-136]  
 08D: 16 August 2006 [Near Sydlings Copse, Oxford. ERJV125:237-238] 16 August 2006 [River Great Ouse, Near Bedford, Bedfordshire. Females. EMM143:135-136]  
 08F: 28 August 2007 [Near Priory Park, VC30. HN11:15] 27 August 2002 [River Ash, Easneye, near Ware, VC20. Adult. HN14:7]  
 09D: 19 September 2009 [Cockayne Hatley, VC30. Male. HN15:12]

*Bryocoris pteridis* (Fallén) (Miridae)

05F: 28 May 1953 [Grounds of Rothamsted Experimental Station, Harpenden. Nymphs. EMM90:35] 30 May 1952 [Waverly Wood, Warwickshire. EMM93:49-51]  
 06B: 8 June 2000 [Bynorth Cliff, Cornwall. CornwallHets]  
 06C: 14 June 2011 [Cowleaze Wood, Chiltern Hills, Oxfordshire. Hem6:255]  
 06D: 16 June 2008 [Hencott Pool, VC40. Hem3:97] 17 June 2008 [Moor Copse, Pangbourne, Berkshire. Hem6:255]  
 06E: 25 June 2009 [The Holies, Streatley, Berkshire. Hem6:255]  
 06F: 26 June 1952 [Waverly Wood, Warwickshire. EMM93:49-51]  
 07A: 2 July 1955 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets]  
 07B: 9 July 1953 [Grounds of Rothamsted Experimental Station, Harpenden. Including female brachypters. EMM90:35] 7 July 1967 [Inchcailloch, Stirlingshire. EMM114:21-24] 8 July 2001 [Red Moor, Cornwall. CornwallHets]  
 07C: 12 July 2019 [Broxa Forest, North York Moors, VC62. Hem6:255] 13 July 2001 [Cadsonbury Woods, Cornwall. CornwallHets] 12 July 2001 [Crowhill Valley, Trenowth, Cornwall. CornwallHets] 13 July 1954 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 12 July 2001 [Ropehaven Cliffs, Cornwall. CornwallHets] 12 July 2019 [Wykeham Forest, North York Moors, VC62. Hem6:255]  
 07D: 17 July 2006 [Cotehele Wood, Cornwall. CornwallHets] 17 July 1954 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 19 July 1953 [Hyde Heath, Buckinghamshire. LondonHets] 20 July 2006 [Smeaton, St Dominick, Cornwall. CornwallHets] 17 July 2015 [The Chase, Broad Layings, VC12. Hem3:54]

07E: 23 July 1953 [Grounds of Rothamsted Experimental Station, Harpenden. Including female brachypters. EMM90:35] 21 July 1998 [Steeple Wood & Trelyon Down, Cornwall. CornwallHets]

08A: 4 August 1967 [Creinch, Dumbartonshire. EMM114:21-24]

08B: 9 August 2007 [Bessels Leigh Wood, Appleton, Watsonian Berkshire. Hem6:255] 8 August 1967 [Loch Lomond NNR mainland area, Dumbartonshire. EMM114:21-24]

08D: 20 August 1952 [Boxhill, Surrey. LondonHets]

08E: 22 August 2006 [East & West Coombes, Lansallos, Cornwall. CornwallHets] 21 August 2009 [Lincoln, VC53. Hem3:87] 22 August 2002 [Rocky Valley, Cornwall. CornwallHets]

08F: 26 August 2006 [East & West Coombes, Lansallos, Cornwall. CornwallHets]

09B: 10 September 1994 [Lower Oddington Ashes, Gloucestershire. GloucsHets]

09C: 12 September 1935 [Colne Valley, Uxbridge, Middlesex. Ent71:148-153] 15 September 2012 [Homefield Wood, Medmenham, Buckinghamshire. Hem6:255]

09D: 18 September 1993 [Abbott's Wood, Ozleworth Valley, Gloucestershire. GloucsHets]

09F: 29 September 2004 [Clitters Wood, Gunnislake, Cornwall. CornwallHets] 28 September 1957 [Hedgerley, Buckinghamshire. LondonHets] 30 September 2002 [Kennal Vale, Cornwall. CornwallHets]

10A: 1 October 1954 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 1 October 1954 [Tregaron Bog Nature Reserve, Cardiganshire. EMM92:221-225] 1 October 1954 [Tregaron Bog, Cardiganshire. Males and females. EMM92:54-64]

11A: 4 November 1951 [Waverly Wood, Warwickshire. EMM93:49-51]

*Calocoris alpestris* (Meyer-Dür) (Miridae)

05E: 23 May 1998 [Alderley Wood, Gloucestershire. BJENH16:12-13] 25 May 1998 [Rabbit Warren Wood, Selsley, Gloucestershire. BJENH16:12-13] 25 May 1957 [Tockington, north of Bristol, Gloucestershire. EMM94:232]

05F: 31 May 1993 [Chedworth Woods, Gloucestershire. BJENH16:12-13] 29 May 1995 [Dowdeswell Wood, Gloucestershire. BJENH16:12-13] 31 May 1993 [Guiting Wood, Gloucestershire. BJENH16:12-13] 28 May 1998 [Hams Hall, VC38. Hem3:97] 31 May 1997 [Lower Woods, Gloucestershire. BJENH16:12-13] 31 May 2016 [River Evenlode, Stonesfield, Oxfordshire. Nymphs reared in culture. Hem4:127]

06A: 1 June 2004 [Erlstoke Park Woods, MOD, VC8. Hem6:217] 5 June 1993 [Hailey Wood, Gloucestershire. BJENH16:12-13] 4 June 1995 [Perrots Brook, Gloucestershire. GloucsHets] 3 June 1985 [Watledge Hill, Gloucestershire. GloucsHets]

06B: 6 June 2013 [Chedworth Woods, Gloucestershire. Nymphs reared in culture. EMM150:63] 7 June 1958 [Waterleigh Bottom, near Wotton-under-Edge, Gloucestershire. EMM94:197]

06C: 14 June 1998 [Ampney Riding, Gloucestershire. BJENH16:12-13] 12 June 1981 [Holt Hall, VC27. Hem4:42] 14 June 1970 [Wyre Forest, Worcestershire. EMM111:60]

06D: 17 June 2013 [Chedworth Woods, Gloucestershire. Adults and nymphs. EMM150:63] 16 June 1917 [Gelt Woods. EMM53:183] 16 June 2008 [Hencott Pool, VC40. Hem3:97] 17 June 2013 [Withington Wood, Gloucestershire. Nymphs. EMM150:63]

06E: 21 June 1998 [Francombe Wood and Pinbury Park, Gloucestershire. BJENH16:12-13]

*Calocoris roseomaculatus* (De Geer) (Miridae)

05F: 31 May 1919 [Box Hill, Surrey. Nymph. LondonHets]

06D: 19 June 1989 [Cotehele, Cornwall. CornwallHets] 19 June 1943 [Daglingworth, Gloucestershire. GloucsHets] 20 June 1954 [Slough, Buckinghamshire. LondonHets] 17 June 1933 [Tring, Hertfordshire. LondonHets]

06E: 24 June 1951 [Boxhill. Nymphs. PTSLENHS1951-52:xvi] 25 June 1966 [Great Culand Chalk Pit, Burnham, Kent. PTSLENHS1966:118] 23 June 2003 [Gwithian Towan, Cornwall. CornwallHets] 22 June 1933 [South Harefield, Middlesex. Nymph. Ent71:148-153]

06F: 26 June 1915 [Abinger, Surrey. Nymph. LondonHets] 30 June 1924 [Box Hill, Surrey. LondonHets] 29 June 1942 [Box Hill, Surrey. LondonHets]

07A: 1 July 1949 [Bookham Common, Surrey. LondonHets] 5 July 1952 [Chesham Vale, Buckinghamshire. LondonHets] 1 July [Deadmansea Wood, Bedfordshire. EMM86:6-8] 4 July 1954 [Old Coulsdon Valley, Surrey. Nymphs. LondonHets]

07B: 6 July 1952 [Amersham, Buckinghamshire. LondonHets] 8 July 1983 [Beagles Point, Cornwall. CornwallHets] 8 July 1949 [Box Hill, Surrey. LondonHets] 8 July 1906 [Coulson, Surrey. LondonHets] 10 July 1989 [Glebe Cliff, Tintagel, Cornwall. CornwallHets] 9 July 2001 [Glebe Cliff, Tintagel, Cornwall. CornwallHets] 7 July 1929 [Headley, Surrey. LondonHets] 9 July 1905 [Mickleham Downs, Surrey. LondonHets]

07C: 14 July 1951 [Box Hill, Surrey. LondonHets] 14 July 2003 [Bustard Vedette, VC8. Hem5:189] 11 July 1956 [Chipstead, Surrey. LondonHets] 12 July 2009 [Predannack, VC1. HN15:12] 15 July 1989 [Rodborough Common, Gloucestershire. GloucsHets]

07D: 18 July 1937 [Box Hill, Surrey. LondonHets] 19 July 1968 [Chobham Common, Surrey. LondonHets] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:20] 18 July 1951 [Gomshall, Surrey. LondonHets] 19 July 1952 [Hounslow Heath, Middlesex. LondonHets] 20 July 1983 [Santon Warren, VC28. Hem4:20] 19 July 1959 [Witley Common, Surrey. LondonHets]

07E: 23 July 1942 [Box Hill, Surrey. LondonHets] 25 July 1963 [Box Hill, Surrey. LondonHets] 22 July 1943 [Guildford, Surrey. LondonHets] 23 July 2004 [Harbour Cove, Cornwall. CornwallHets] 21 July 1955 [Llangurig, Montgomeryshire. Male. EMM92:54-64] 21 July 1952 [Longfield, Kent. LondonHets] 25 July 1963 [Mickleham Downs, Surrey. LondonHets] 21 July 1983 [Santon Warren, VC28. Hem4:20]

07F: 29 July 1950 [Bookham. PTSLENHS1950-51:75-76] 30 July 1938 [Chipstead, Surrey. LondonHets] 28 July 2007 [Malpass, Cleobury Wood, VC40. Hem5:156] 28 July 1955 [Park Downs, Banstead, Surrey. LondonHets]

08A: 1 August 1962 [Box Hill, Surrey. Females. LondonHets] 2 August 2006 [Upton Towans, Cornwall. CornwallHets]

08B: 6 August 1895 [Bookham Common, Surrey. LondonHets] 7 August 1937 [Box Hill, Surrey. LondonHets] 6 August 1955 [Egham, Surrey. LondonHets] 9 August 1936 [Gomshall, Surrey. PTSLENHS1936-37:30-32] 10 August 1935 [Headley Lane, Surrey. LondonHets] 8 August 1965 [Northend Common, near Turville Heath, Buckinghamshire. LondonHets] 8 August 1966 [Oxenbourne NR, VC11. Hem3:106]

08C: 12 August 1916 [Chesham, Buckinghamshire. LondonHets]

08D: 16 August 1943 [Guildford, Surrey. LondonHets] 19 August 2009 [Lincoln, VC53. Hem3:87] 17 August 1985 [Newborough Warren NNR, Anglesey. HSGN6:3]

08E: 25 August 1962 [Trottiscliffe, Kent. PTSLENHS1962:99-100] 21 August 1902 [Woking, Surrey. LondonHets]

08F: 28 August 1924 [Kingsdown, Kent. LondonHets]

09A: 2 September 2002 [Fishers Bottom, Dorset. HN2:7] 2 September 1998 [Mount Field Reserve, Cornwall. CornwallHets]

09B: 8 September 1951 [Ash Vale, Surrey. LondonHets]

09C: 14 September 1991 [Nagshead, Gloucestershire. GloucsHets]

09D: 20 September 1980 [Golgotham, Cornwall. CornwallHets]

10E: 24 October 1993 [Hartlebury Common LNR, Worcestershire. Adult. EMM133:17-26]

11B: 7 November 1919 [Royston, Hertfordshire. LondonHets]

*Camptozygum aequale* (Villers) (Miridae)

06D: 16 June 1917 [Box Hill, Surrey. Nymph. LondonHets]

06E: 22 June [Burnham Beeches. Butler1923] 22 June 1912 [Burnham Beeches, Buckinghamshire. LondonHets]

06F: 28 June 1941 [Pyrford Heath, Surrey. LondonHets]

07A: 2 July 1955 [Oxshott, Surrey. Nymphs. EMM92:47-48]

07B: 8 July 1950 [Byfleet. PTSLENHS1950-51:72-73] 6 July 1942 [Byfleet, Surrey. LondonHets] 10 July 2011 [Witley Common, Surrey. Hem6:244] 10 July 2019 [York Cemetery, York, VC62. Hem6:254]

07C: 14 July 1990 [Beachley Point, Gloucestershire. GloucsHets] 13 July 1969 [Blackheath, Kent. LondonHets] 11 July 1952 [Oxshott Heath, Surrey. LondonHets] 11 July 1956 [Oxshott Heath, Surrey. LondonHets]

07D: 18 July 1944 [Albury, Surrey. LondonHets] 17 July 1928 [Gurteen Demesne, near Clonmel, Waterford. IrelandHets] 18 July 1953 [Oxshott Heath and Esher Common. PTSLENHS1953-54:85-86] 17 July 1960 [Oxshott Heath, Surrey. LondonHets]

07E: 25 July 1956 [Egham, Surrey. LondonHets] 24 July 1957 [Hampstead Heath, Middlesex. LondonHets] 21 July 1894 [West Wickham Wood, Kent. LondonHets]

07F: 26 July 1943 [Albury, Surrey. LondonHets] 31 July 1915 [Oxshott Heath, Surrey. LondonHets] 27 July 1951 [Oxshott Heath, Surrey. LondonHets] 26 July 1895 [Shirley Common, Surrey. LondonHets]

08A: 3 August 1944 [Albury, Surrey. LondonHets] 2 August 1895 [Chobham, Surrey. LondonHets] 5 August 1934 [Grounds of Rothamsted Experimental Station, Harpenden. Male. LondonHets] 5 August 1960 [Hampstead Heath, Middlesex. LondonHets]

08B: 6 August 1956 [Egham, Surrey. LondonHets] 8 August 1943 [Hampstead Heath, Middlesex. LondonHets]

08C: 15 August 1891 [Woking, Surrey. LondonHets]

08D: 20 August 1951 [Black Hills, Esher, Surrey. LondonHets]

*Campylomma annulicornis* (Signoret) (Miridae)

07C: 14 July 2006 [Dry Sandford Pit, Dry Sandford, VC22. Hem2:25]

07E: 22 July 2017 [Llwyn-y-groes, VC40. Hem5:156]

08B: 8 August 2009 [Brandon Marsh NR, VC38. Hem3:97]

08C: 15 August 2015 [South Norwood Country Park, London. BJENH29:122-125]

08D: 17 August 2015 [Wilstone Reservoir, near Aylesbury, VC20. Hem3:124]

09A: 3 September 1978 [Near Potton, Bedfordshire. Female. EMM114:157-159]

09D: 20 September 1978 [Broom, Bedfordshire. Female. EMM114:157-159] 17 September 1978 [Near Langford, Bedfordshire. Adults. EMM114:157-159] 20 September 1978 [Near Langford, Bedfordshire. Adults. EMM114:157-159]

*Campylomma verbasci* (Meyer-Dür) (Miridae)

06D: 19 June 1943 [Finchley, Middlesex. EMM81:163-164]

07A: 2 July 1980 [Chelsea Physic Garden, Middlesex. LondonHets]

07B: 8 July 1945 [Finchley, Middlesex. LondonHets]

07C: 14 July 1953 [Hounslow Heath, Middlesex. LondonHets]

07F: 27 July 1939 [Heston, Middlesex. EMM75:208]

08A: 4 August 1981 [Chelsea Physic Garden, London. PTBENHS16:50-52]

08B: 8 August 1949 [Gravesend, Kent. Adults and nymphs. EMM86:146] 6 August 1952 [Hounslow Heath, Middlesex. LondonHets] 10 August 1954 [Hounslow Heath, Middlesex. LondonHets]

08C: 12 August 1949 [Gravesend, Kent. LondonHets] 15 August 1949 [Gravesend, Kent. LondonHets] 11 August 1939 [Heston, Middlesex. LondonHets]

08D: 17 August 1947 [Grounds of Rothamsted Experimental Station, Harpenden. Male. EMM90:35]

08E: 24 August 1957 [Blackheath, Kent. EMM95:96] 23 August 1949 [Grounds of Rothamsted Experimental Station, Harpenden. Males. EMM90:35]

08F: 27 August 1949 [Grounds of Rothamsted Experimental Station, Harpenden. Male and females. EMM90:35]

09A: 4 September 1937 [Ealing, Middlesex. EMM74:33] 3 September 1947 [Grounds of Rothamsted Experimental Station, Harpenden. Female. EMM90:35] 1 September 1949 [Grounds of Rothamsted Experimental Station, Harpenden. Male. EMM90:35] 3 September 1949 [Grounds of Rothamsted Experimental Station, Harpenden. Male. EMM90:35]

09B: 10 September 2015 [TL46, VC29. Hem3:97]

09C: 14 September 1951 [Gravesend, Kent. LondonHets] 12 September 2013 [Snettisham, Carrstone Pit (Frimstone Ltd), VC28. Hem3:97]

09D: 19 September 1963 [Oxshott, Surrey. EMM100:4]

*Campyloneura virgula* (Herrich-Schaeffer) (Miridae)

06D: 16 June 1917 [Boxhill, Surrey. Nymph. LondonHets]

06F: 29 June 1959 [Blackheath, Kent. Adults. LondonHets] 30 June 1959 [Blackheath, Kent.

Adults. LondonHets] 27 June 1960 [Borehamwood, Hertfordshire. Nymphs. EMM97:65-71]

07A: 4 July 1970 [Beechen Wood, Lullingstone Park, Kent. LondonHets] 4 July 1982 [Botley

Wood, VC11. Hem3:106] 2 July 1950 [Brockenhurst. PTSLENHS1950-51:71-72]

07B: 10 July 1948 [Ashtead, Surrey. LondonHets] 8 July 1940 [Boxhill, Surrey. LondonHets] 8

July 1950 [Byfleet. PTSLENHS1950-51:72-73] 10 July 1948 [Edgware, Middlesex.

LondonHets] 8 July 1911 [Epping Forest, Essex. LondonHets] 8 July 2008 [Hoseley hall,

VC50. Hem6:218] 9 July 1919 [Palmer's Green, Middlesex. Nymph. LondonHets] 10 July

2001 [Penheale, Cornwall. CornwallHets] 7 July 2003 [Toddington, VC13. Hem6:231] 10 July

2001 [Tregeare Down, Cornwall. CornwallHets]

07C: 11 July 1947 [Ashtead, Surrey. LondonHets] 14 July 1990 [Beachley Point, Gloucestershire.

GloucsHets] 13 July 2001 [Cadsonbury Woods, Cornwall. CornwallHets] 15 July 1925

[Chalfont St Peter, Buckinghamshire. LondonHets] 13 July 2001 [Dunmere Wood, Cornwall.

CornwallHets] 13 July 2001 [Ethy Woods, Cornwall. CornwallHets] 11 July 1933 [Imperial

College Biological Field Station, Slough. TSBE2:47-67] 11 July 1952 [Oxshott Heath, Surrey.

LondonHets] 12 July 1958 [Riddlesdown, Surrey. Nymph. LondonHets] 13 July 1989 [The

Dizzard, Cornwall. CornwallHets]

07D: 17 July 2006 [Cotehele Wood, Cornwall. CornwallHets] 20 July 1955 [Derwenlas,

Montgomeryshire. Females and nymphs. EMM92:54-64] 17 July 1948 [Mickleham Downs.

PTSLENHS1948-49:73-74] 18 July 1955 [Penparcau, Cardiganshire. Females and nymphs.

EMM92:54-64] 18 July 1964 [Ruislip LNR, Middlesex. LondonHets] 20 July 2006 [Smeaton,

St Dominick, Cornwall. CornwallHets] 17 July 2015 [The Chase, Broad Layings, VC12.

Hem3:54] 20 July 1983 [Two Mile Bottom, VC28. Hem4:20] 19 July 1933 [Woking, Surrey.

LondonHets] 20 July 1933 [Woking, Surrey. LondonHets]

07E: 21 July 1941 [Boxhill, Surrey. LondonHets] 25 July 1943 [Bushey, Hertfordshire.

LondonHets] 23 July 1944 [Cotswold Park, Gloucestershire. GloucsHets] 25 July 1948 [Long

Lane Pit, Tingrith, Bedfordshire. EMM86:6-8] 24 July 1956 [Ruislip LNR, Middlesex.

LondonHets] 21 July 1983 [Santon Warren, VC28. Hem4:20] 22 July 1960 [Scratch Wood,

Edgware, Middlesex. LondonHets] 23 July 1960 [Scratch Wood, Edgware, Middlesex.

LondonHets] 21 July 1950 [Trawscoed, Cardiganshire. Females. EMM92:54-64]

07F: 31 July 1973 [Boxwell Wood, Gloucestershire. GloucsHets] 27 July 1990 [Cinder Plot -

Doddington Woods, VC53. Hem3:87] 30 July 1951 [Esher Common, Surrey. LondonHets] 31

July 1979 [Flinton, VC61. Hem4:146] 29 July 1958 [Ruislip LNR, Middlesex. Females.

LondonHets] 26 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets] 28 July 2005

[Shoreham Hospital, VC13. Hem6:231] 30 July 1951 [West End Common, Surrey.

LondonHets]

08A: 3 August 1944 [Albury, Surrey. LondonHets] 3 August 1960 [Ampthill Park, Bedfordshire.

PTSLENHS1960:111-123] 2 August 1960 [Bookham Common, Surrey. LondonHets] 1 August

1954 [Harpenden, Hertfordshire. LondonHets] 2 August 1897 [Headley Lane, Surrey.

LondonHets] 1 August 2006 [Pendennis Point, Cornwall. CornwallHets]

08B: 9 August 1991 [Blaize Bailey, Gloucestershire. GloucsHets] 9 August 1966 [Bookham

Common, Surrey. LondonHets] 6 August 1895 [Bookham Common, Surrey. LondonHets] 7

August 1937 [Boxhill, Surrey. LondonHets] 9 August 1895 [Boxhill, Surrey. LondonHets] 8

August 1966 [Bromley, Kent. LondonHets] 9 August 1984 [Darland's Lake NR, Totteridge,

Hertfordshire. LondonHets] 8 August 1960 [Haynes, Bedfordshire. PTSLENHS1960:111-123]

08C: 15 August 1946 [Ashtead, Surrey. LondonHets] 12 August 1977 [Dagnam Park, Essex.

LondonHets] 11 August 1934 [Eynsford, Kent. LondonHets] 14 August 2006 [Lanhydrock

Estate, Cornwall. CornwallHets] 13 August 1960 [Woburn Sands, Bedfordshire.

PTSLENHS1960:111-123]

08D: 18 August 1991 [Betty Daws Wood, Dymock, Gloucestershire. GloucsHets] 16 August 1948

[Bookham Common, Surrey. LondonHets] 20 August 1894 [Bookham Common, Surrey.

LondonHets] 17 August 2006 [Gorrangoras Creek, Penryn, Cornwall. CornwallHets] 20 August 1960 [Kensworth, Bedfordshire. PTSLENHS1960:111-123] 17 August 1916 [Reigate, Surrey. LondonHets] 19 August 1991 [Wench Ford, Gloucestershire. GloucsHets]  
 08E: 22 August 1954 [Harpenden, Hertfordshire. LondonHets]  
 08F: 29 August 1937 [Boxhill, Surrey. LondonHets] 29 August 1896 [Boxhill, Surrey. LondonHets]  
 09C: 11 September 1954 [Fawkham, Kent. LondonHets]  
 09D: 18 September 1985 [Ebworth Estate, Gloucestershire. GloucsHets]

*Capsodes flavomarginatus* (Donovan) (Miridae)

05A: 5 May 1915 [Epping Forest, Essex. Nymphs. LondonHets]  
 06A: 5 June 1915 [Epping Forest. Nymphs reared in culture. Butler1923]  
 06B: 6 June 1959 [Beenham Heath, Berkshire. Adults and nymphs. EMM95:207] 10 June 1911 [Epping Forest, Essex. LondonHets]  
 06C: 14 June 1913 [Epping Forest, Essex. LondonHets]  
 06E: 24 June 1900 [Blean Woods. EMM38:85-86]  
 07A: 2 July 1898 [Abbey Wood, Kent. LondonHets] 5 July 1958 [Beenham Heath, near Waltham St. Lawrence, Berkshire. EMM95:34]  
 07B: 10 July 1985 [The Dizzard, Cornwall. CornwallHets]  
 07D: 16 July 1898 [Abbey Wood, Kent. LondonHets]  
 08A: 4 August 1984 [Church Wood, Blean, Kent. PTBENHS18:30-31]

*Capsodes gothicus* (Linnaeus) (Miridae)

05F: 31 May 1919 [Box Hill, Surrey. Nymphs. LondonHets] 30 May 1952 [Waverly Wood, Warwickshire. EMM93:49-51] 30 May 1952 [Waverly Wood, Warwickshire. EMM93:49-51]  
 06B: 6 June 1959 [Beenham Heath, Berkshire. Nymphs. EMM95:207]  
 06C: 14 June 1953 [Bookham Common, Surrey. Nymphs. Ent90:301-303]  
 06D: 17 June 2019 [Devil's Punchbowl, near Croxton, VC28. Hem6:247] 17 June 1990 [Foxes Bridge NR, Gloucestershire. GloucsHets] 18 June 2019 [Icklingham Plains, VC26. Hem6:247] 20 June 2019 [Icklingham Plains, VC26. Hem6:248] 18 June 2019 [King's Forest, VC26. Hem6:247] 18 June 2019 [King's Forest, VC26. Hem6:247] 19 June 2019 [Knnettishall Heath Country Park, VC26. Hem6:247] 18 June 2019 [Rampart Field, near Lackford, VC26. Hem6:247] 17 June 2019 [Two Mile Bottom, VC28. Hem6:247]  
 06E: 22 June 1897 [Clandon, Surrey. LondonHets] 21 June 1952 [Forest of Dean, Gloucestershire. GloucsHets] 25 June 2006 [Linwood Warren, side entrance and pond, VC54. Hem3:87] 21 June 2019 [Near Thetford, VC28. Hem6:248] 21 June 2019 [Near Two Mile Bottom, VC28. Hem6:248] 24 June 1954 [Salcey Forest, Northamptonshire. Males. EMM93:49-51] 25 June 1990 [Wembury, Devon. BJENH4:43]  
 06F: 28 June 1994 [Mynachdy'r-Graig, Ceredigion. BJENH9:3-5]  
 07A: 5 July 1958 [Beenham Heath, near Waltham St. Lawrence, Berkshire. Brachypterous females and macropterous males. EMM95:34] 1 July 1949 [Bookham Common, Surrey. LondonHets] 4 July 1954 [Bookham Common, Surrey. Adults and nymph. Ent90:301-303] 3 July 1909 [Epping Forest, Essex. LondonHets]  
 07B: 8 July 1951 [Bookham Common, Surrey. LondonHets]  
 07C: 11 July 1895 [Chobham, Surrey. LondonHets] 12 July 2008 [Staple Edge Wood, VC34. HN13:11]  
 07D: 19 July 1953 [Bookham Common, Surrey. Adult male. LondonHets] 20 July 1953 [Chippenham Fen, Cambridgeshire. EMM89:303] 20 July 1983 [Two Mile Bottom, VC28. Hem4:20]  
 07E: 21 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:20]  
 07F: 30 July 1951 [Bookham Common, Surrey. LondonHets] 31 July 1969 [Bookham Common, Surrey. LondonHets]  
 08A: 3 August 1958 [Bookham Common, Surrey. LondonHets] 5 August 1969 [Bookham Common, Surrey. LondonHets]  
 08C: 12 August 1956 [Bookham Common, Surrey. Adult female. LondonHets]

09C: 15 September 1990 [Merring Meend NR, Gloucestershire. Nymph. GloucsHets]  
 09F: 27 September 1888 [Shere, Surrey. LondonHets]

*Capsodes sulcatus* (Fieber) (Miridae)

06A: 1 June 2000 [Tregantle, Cornwall. CornwallHets]  
 06B: 8 June 2002 [Sinah Common, VC11. HN3:5] 8 June 1889 [Torcross, Slapton-lea.  
     EMM25:326]  
 06C: 13 June 1989 [Gunwalloe, Cornwall. CornwallHets] 13 June 1989 [Poldhu Cove, West  
     Cornwall. BJENH4:119-121]  
 06D: 18 June 1958 [East of Keyhaven, Hampshire. Males and nymphs reared in culture.  
     EMM94:240]  
 06E: 25 June 1990 [Gara Point, Yealm, South Devon. BJENH4:119-121] 23 June 1999 [Lantic  
     Bay, Cornwall. CornwallHets] 21 June 2001 [Poldhu Cove, Cornwall. CornwallHets] 23 June  
     2003 [Poldhu Cove, Cornwall. CornwallHets] 23 June 1928 [Portwrinkle, Cornwall.  
     CornwallHets] 21 June 1990 [Season Point, Wembury, South Devon. BJENH4:119-121]  
 06F: 29 June 1983 [Brownsea Island, Hampshire. PTBENHS17:18] 27 June 1990 [Gammon Head,  
     South Devon. Nymph. BJENH4:119-121] 28 June 1969 [Kimmeridge Bay, Dorset. Adults.  
     EMM105:171]  
 07A: 2 July 1989 [Mullion Cove, Cornwall. CornwallHets] 5 July 1989 [Treluggan Cliff, East  
     Cornwall. BJENH4:119-121]  
 07B: 9 July 1985 [Chichester Harbour LNR, Sussex. PTBENHS19:55]  
 07C: 11 July 1955 [East of Milford-on-Sea, Hampshire. Adults including teneral females.  
     EMM92:48] 12 July 2004 [Gunwalloe/Poldhu, Cornwall. Adults and nymphs. CornwallHets]  
     11 July 2001 [The Straythe, Caragloose, Cornwall. CornwallHets] 11 July 2001 [Treluggan  
     Cliff, Cornwall. CornwallHets]  
 07D: 20 July 1929 [Lymington, Hampshire. HantsHets]

*Capsus ater* (Linnaeus) (Miridae)

05A: 3 May 1956 [Bookham Common, Surrey. Nymph. LondonHets]  
 05D: 17 May 1914 [Canvey Island, Essex. Nymph. LondonHets]  
 05F: 31 May 1960 [Cardington, Bedfordshire. Nymphs. PTSLENHS1960:111-123] 29 May 2011  
     [Fancott Meadows NR, VC30. Adult. HN17/18:7]  
 06A: 3 June 1940 [Arbrook Common, Surrey. LondonHets] 1 June 1982 [Botley Wood, VC11.  
     Hem3:106] 5 June 1915 [Epping Forest, Essex. Nymph. LondonHets] 2 June 1949 [Kew  
     Gardens, Surrey. LondonHets] 3 June 1961 [Otford, Kent. LondonHets] 3 June 1944 [Purley,  
     Surrey. LondonHets] 4 June 1943 [Sapperton Canal, Gloucestershire. GloucsHets]  
 06B: 7 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 8 June 1892  
     [Lewisham, Kent. LondonHets] 8 June 1989 [Loe Bar, Cornwall. CornwallHets] 6 June 1895  
     [Mickleham, Surrey. LondonHets] 8 June 1955 [Penparcau, Cardiganshire. Male and female.  
     EMM92:54-64] 7 June 1946 [Redbourn, Hertfordshire. EMM85:249-253] 7 June 1889 [Shere,  
     Surrey. LondonHets]  
 06C: 15 June 1948 [Ashtead, Surrey. LondonHets] 13/14 June 1981 [Blean Woods, Kent.  
     PTBENHS15:31-32] 12 June 1976 [Dagnam Park, Essex. LondonHets] 15 June 1957 [Epping  
     Forest, Essex. LondonHets] 13 June 1959 [High Halstow, Kent. PTSLENHS1959:81-82] 11  
     June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 15 June 1934  
     [Imperial College Biological Field Station, Slough. TSBE2:47-67] 11 June 1949 [Kew  
     Gardens, Surrey. LondonHets] 11 June 1893 [Oxsted, Surrey. LondonHets] 14 June 1970  
     [Stanford-le-Hope, Essex. PTBENHS4:25] 15 June 2015 [The Chase, Broad Layings, VC12.  
     Hem3:54] 12 June 1989 [Treliwick, Cornwall. CornwallHets]  
 06D: 18 June 1989 [Apperley, Gloucestershire. GloucsHets] 16 June 1952 [Arbrook Common,  
     Surrey. LondonHets] 20 June 1940 [Ashton Keynes district, Wiltshire. Ent74:174-176] 18 June  
     1960 [Blackheath, Kent. LondonHets] 19 June 1915 [Byfleet, Surrey. LondonHets] 19 June  
     1989 [Cotehele Estate, Calstock, Cornwall. CornwallHets] 20 June 1915 [Coulsdon, Surrey.  
     LondonHets] 18 June 1960 [Coulsdon, Surrey. LondonHets] 19 June 1976 [Dagnam Park,  
     Essex. LondonHets] 20 June 1943 [Finchley, Middlesex. LondonHets] 20 June 1951 [Highnam

Pinetum, Gloucestershire. GloucsHets] 20 June 1960 [Radlett, Hertfordshire. Nymphs. EMM97:65-71] 18 June 1957 [Ruislip LNR, Middlesex. Adult. LondonHets] 19 June 1958 [Ruislip LNR, Middlesex. Adult and nymph. LondonHets] 19 June 1983 [Santon Warren, VC28. Hem4:20] 16 June 2006 [Shell Woods, Cornwall. CornwallHets] 16 June 1987 [St Agnes, Cornwall. CornwallHets] 19 June 1987 [Whitesand Bay, Cornwall. CornwallHets] 17 June 1889 [Wimbledon Common, Surrey. LondonHets]

06E: 21 June 1947 [Ashtead Woods, Surrey. LondonHets] 24 June 1950 [Ashtead, Surrey. LondonHets] 24 June 1964 [Blackheath, Kent. LondonHets] 24 June 1989 [Boconnoc Park, Cornwall. CornwallHets] 24 June 1951 [Boxhill. PTSLENHS1951-52:xvi] 22 June 1919 [Burnham Beeches, Buckinghamshire. LondonHets] 22 June 1989 [Cadsonbury, Cornwall. CornwallHets] 24 June 2003 [Cape Cornwall, Cornwall. CornwallHets] 21 June 1964 [Chiddingfold, Surrey. PTSLENHS1964:32-33] 23 June 2014 [Cowleaze Wood, Chiltern Hills. Males and females. Hem4:48] 22 June 1960 [Elstree, Hertfordshire. LondonHets] 22 June 1911 [Epping Forest, Essex. Female. LondonHets] 22 June 1963 [Godstone, Surrey. LondonHets] 23 June 1945 [Great Missenden, Buckinghamshire. LondonHets] 25 June 2006 [Hayle Kimbro Pool, Cornwall. CornwallHets] 21 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 22 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 23 June 1957 [Ivinghoe, Buckinghamshire. LondonHets] 21 June 2001 [Mullion Cliffs, Cornwall. CornwallHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 25 June 1977 [Northward Hill NNR, Kent. Adult. PTBENHS11:67-68] 21 June 1962 [Stanford le Hope, Essex. LondonHets] 22 June 1995 [Twyford Forest, near Colsterworth, VC53. Hem3:87] 22 June 2005 [West Pentire, Cornwall. CornwallHets]

06F: 26 June 1952 [Arbrook Common, Surrey. LondonHets] 30 June 1952 [Arbrook Common, Surrey. LondonHets] 30 June 1966 [Blackheath, Kent. LondonHets] 29 June 1968 [Blackheath, Kent. LondonHets] 30 June 1941 [Bookham Common, Surrey. Male. LondonHets] 26 June 1939 [Box Hill, Surrey. Male. LondonHets] 27 June 2004 [Castor Hanglands NNR, Northamptonshire. BJENH18:138-140] 29 June 1918 [Chipstead, Surrey. LondonHets] 30 June 1968 [Chislehurst, Kent. LondonHets] 27 June 1914 [Coulsdon, Surrey. LondonHets] 28 June 1989 [Dodman, Cornwall. CornwallHets] 28 June 2009 [Hartslock, near Goring, Oxfordshire. Female. BJENH25:113-114] 27 June 1942 [Hilcot, Gloucestershire. GloucsHets] 29 June 1911 [Mickleham, Surrey. LondonHets] 27 June 2005 [Predannack, Cornwall. CornwallHets] 26 June 1960 [Radlett, Hertfordshire. Nymph. LondonHets] 27 June 1955 [Ruislip LNR, Middlesex. Adult. LondonHets] 29 June 1989 [St Just in Roseland, Cornwall. CornwallHets] 26 June 1954 [Tregaron Bog Nature Reserve, Cardiganshire. EMM92:221-225] 26 June 1954 [Tregaron Bog, Cardiganshire. Male. EMM92:54-64] 30 June 1963 [Weybridge, Surrey. LondonHets]

07A: 5 July 1941 [Ashtead, Surrey. LondonHets] 4 July 1970 [Beechen Wood, Swanley, Kent. LondonHets] 4 July 1954 [Below Devilsden Wood, Surrey. LondonHets] 4 July 1940 [Box Hill, Surrey. LondonHets] 2 July 1950 [Brockenhurst. PTSLENHS1950-51:71-72] 4 July 1954 [Farthing Downs, Surrey. LondonHets] 1 July 1955 [Harpenden, Hertfordshire. LondonHets] 5 July 1955 [Harpenden, Hertfordshire. LondonHets] 2 July 1893 [Lewisham, Kent. LondonHets] 5 July 1942 [Marsden, Gloucestershire. GloucsHets] 1 July 1906 [Mickleham, Surrey. LondonHets] 4 July 1954 [Old Coulsdon, Surrey. LondonHets] 3 July 1989 [Towan Beach, Cornwall. CornwallHets]

07B: 9 July 1898 [Abbey Wood, Kent. LondonHets] 7 July 1939 [Albury, Surrey. LondonHets] 7 July 1953 [Arbrook Common, Surrey. Male. LondonHets] 6 July 1935 [Bookham Common, Surrey. LondonHets] 7 July 1941 [Bookham Common, Surrey. Female. LondonHets] 8 July 1956 [Bookham Common, Surrey. Adult male and females. LondonHets] 8 July 1906 [Coulsdon, Surrey. LondonHets] 9 July 1911 [Coulsdon, Surrey. LondonHets] 8 July 1995 [Dowdeswell Wood, Gloucestershire. GloucsHets] 8 July 1911 [Epping Forest, Essex. Adult. LondonHets] 6 July 1946 [Fancott, Bedfordshire. EMM86:6-8] 9 July 1958 [Farthing Downs, Coulsdon, Surrey. LondonHets] 6 July 1958 [Folkestone, Kent. PTSLENHS1958:73-74] 7 July 1954 [Harpenden, Hertfordshire. LondonHets] 7 July 1900 [Horsley. PSLENHS1900:15-16] 8 July 1955 [Nonsuch Park, Cheam, Surrey. LondonHets] 8 July 1983 [Porkellis Moor, Cornwall. CornwallHets] 9 July 1951 [West End Common, Surrey. LondonHets]

07C: 14 July 1990 [Beachley Point, Gloucestershire. GloucsHets] 15 July 1925 [Chalfont St Peter, Buckinghamshire. LondonHets] 12 July 1955 [Harpenden, Hertfordshire. LondonHets] 14 July 1963 [Higham Marshes, Kent. LondonHets] 13 July 1963 [Milford, Surrey. LondonHets] 11 July 1989 [Trevigue, Cornwall. CornwallHets]

07D: 16 July 1898 [Abbey Wood, Kent. LondonHets] 17 July 1955 [Aberystwyth, Cardiganshire. Males. EMM92:54-64] 18 July 1954 [Amersham, Buckinghamshire. LondonHets] 16 July 1964 [Amersham, Buckinghamshire. LondonHets] 19 July 1964 [Bookham Common, Surrey. LondonHets] 20 July 1969 [Bookham Common, Surrey. LondonHets] 20 July 1991 [Bubbs Hill, Gloucestershire. GloucsHets] 20 July 2005 [Churchtown Farm, Saltash, Cornwall. CornwallHets] 20 July 1991 [Cockleford, Gloucestershire. GloucsHets] 20 July 1955 [Derwenlas, Montgomeryshire. Males. EMM92:54-64] 18 July 1983 [Devil's Punchbowl, VC28. Hem4:20] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:20] 17 July 2006 [Dunmere Wood, Cornwall. CornwallHets] 16 July 1964 [Otford, Kent. Nymph. LondonHets] 16 July 1899 [Oxshott, Surrey. LondonHets] 18 July 1955 [Penparcau, Cardiganshire. Males. EMM92:54-64] 20 July 1991 [Perrots Brook Marsh, Gloucestershire. GloucsHets] 20 July 1983 [Santon Warren, VC28. Hem4:20] 16 July 1992 [Sherborne Estate, Gloucestershire. GloucsHets] 20 July 1983 [Two Mile Bottom, VC28. Hem4:20] 16 July 1963 [Warlingham, Surrey. LondonHets]

07E: 23 July 1961 [Aldenham, Hertfordshire. LondonHets] 22 July 1956 [Amersham, Buckinghamshire. LondonHets] 22 July 1940 [Box Hill, Surrey. Male. LondonHets] 21 July 1941 [Box Hill, Surrey. LondonHets] 21 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:20] 22 July 1943 [Guildford, Surrey. LondonHets] 23 July 1898 [Kidbrooke, Kent. LondonHets] 22 July 1920 [Leatherhead, Surrey. LondonHets] 22 July 1957 [Loch Ard Forest, Stirlingshire. EMM94:93] 21 July 1955 [Rhayader, Radnorshire. Males. EMM92:54-64] 24 July 1956 [Ruislip LNR, Middlesex. Adult. LondonHets]

07F: 29 July 1950 [Bookham. PTSLENHS1950-51:75-76] 28 July 1983 [Boxhill, Surrey. LondonHets] 27 July 1964 [Esher Common, Surrey. LondonHets] 28 July 1966 [Higham Marshes, Kent. LondonHets] 29 July 1955 [Ruislip LNR, Middlesex. Adult. LondonHets] 29 July 1958 [Ruislip LNR, Middlesex. Adult. LondonHets] 30 July 1951 [West End Common, Surrey. LondonHets]

08A: 5 August 1969 [Bookham Common, Surrey. LondonHets] 3 August 1960 [Flitton, Bedfordshire. PTSLENHS1960:111-123] 5 August 1942 [Scratch Wood, Edgware, Middlesex. LondonHets] 2 August 1882 [Wimbledon, Surrey. LondonHets]

08B: 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 8 August 1967 [Loch Lomond NNR mainland area, Dumbartonshire. EMM114:21-24]

08C: 11 August 1969 [Bookham Common, Surrey. LondonHets] 15 August 1956 [Ditton Park, Datchet, Buckinghamshire. LondonHets] 14 August 1933 [Tring, Hertfordshire. LondonHets]

08D: 20 August 1960 [Blackheath, Kent. LondonHets] 19 August 1985 [Near Cinderford, Forest of Dean, Gloucestershire. GloucsHets]

08E: 25 August 1893 [Darent, Kent. LondonHets]

09A: 5 September 1954 [Harpenden, Hertfordshire. LondonHets] 5 September 1954 [Tregaron Bog Nature Reserve, Cardiganshire. EMM92:221-225] 5 September 1954 [Tregaron Bog, Cardiganshire. Female. EMM92:54-64]

*Capsus wagneri* (Remane) (Miridae)

06C: 14 June 1989 [Near Canada Farm, Shapwick Heath NNR, North Somerset. Female. EMM126:260]

06D: 20 June 1990 [Catfield Fen, East Norfolk. BJENH4:43] 16 June 1990 [Coldwaltham, Arun Valley, Sussex. BJENH4:43] 16 June 1992 [Kielder Water, Northumberland. BJENH7:174-175]

06E: 24 June 2009 [Brading Marshes, Isle of Wight. Adult males. BJENH23:51] 24 June 1992 [Langholm, Dumf. BJENH7:174-175] 25 June 1990 [Pulborough, Arun Valley, Sussex. BJENH4:43] 21 June 2014 [River Glyme, Long Meadow, Wootton, Oxfordshire. Males. Hem4:48]

06F: 29 June 1991 [Frays Farm Meadows SSSI, Middlesex. HSGN11:3]

07A: 5 July 2016 [River Glyme, Long Meadow, Wootton, Oxfordshire. Females. Hem4:48]  
 07C: 12 July 1953 [Askham Bog, Yorkshire. Male. EMM90:172] 15 July 2015 [Attenborough NR, near Nottingham, VC56. Male. BJENH29:28]  
 07D: 16 July 1995 [Boardwalks LNR, Peterborough, Northamptonshire. BJENH10:177-178]  
 07E: 25 July 1990 [Bury, Arun Valley, Sussex. BJENH4:43] 22 July 2014 [New Marston Meadows, Oxford. Male. Hem4:48] 25 July 2009 [River Glyme, Long Meadow, Wootton, Oxfordshire. Males and female. Hem4:48] 21 July 1953 [Wicken Fen, Cambridgeshire. Male. EMM90:1]  
 07F: 26 July 1991 [Frays Farm, Middlesex. BJENH7:174-175] 28 July 2016 [River Glyme, Long Meadow, Wootton, Oxfordshire. Males and female. Hem4:48]  
 08C: 15 August 2008 [Ashleworth Ham NR, VC34. HN13:11] 13 August 1983 [Wicken Fen, Cambridgeshire. PTBENHS17:18-19]

*Charagochilus gyllenhalii* (Fallén) (Miridae)

03D: 18 March 1893 [Box Hill, Surrey. LondonHets]  
 03F: 27 March 1934 [Ashridge, near Berkhamsted, Hertfordshire. Adult. LondonHets]  
 04A: 5 April 1964 [Magpie Bottom, Kent. LondonHets]  
 05A: 5 May 1950 [Box Hill, Surrey. LondonHets] 1 May 1897 [Box Hill, Surrey. LondonHets] 5 May 1906 [Coulsdon, Surrey. LondonHets]  
 05E: 24 May 1953 [Stoke Common, Buckinghamshire. LondonHets]  
 05F: 27 May 1960 [Bookham Common, Surrey. LondonHets] 29 May 1955 [Chobham Common, Surrey. LondonHets]  
 06A: 1 June 2000 [Talland Cliff, Cornwall. CornwallHets]  
 06B: 10 June 1953 [Hedgerley, Buckinghamshire. LondonHets] 7 June 1952 [Hodgemoor Wood, Buckinghamshire. LondonHets]  
 06C: 11 June 1893 [Oxsted, Surrey. LondonHets]  
 06D: 20 June 2019 [Santon Warren, near Santon Downham to St Helen's Well, VC28. Hem6:248] 17 June 1899 [Wimbledon Common, Surrey. LondonHets]  
 06E: 21 June 1955 [Bookham Common, Surrey. Adult. LondonHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54]  
 06F: 29 June 2017 [Hyde Park Meadows, VC21. Hem6:234]  
 07A: 5 July 1957 [Banstead Downs, Surrey. Nymphs. LondonHets] 4 July 1954 [Happy Valley, Old Coulsdon, Surrey. LondonHets] 1 July 1906 [Mickleham Downs, Surrey. LondonHets] 5 July 1989 [Treluggan Cliff, Cornwall. CornwallHets]  
 07B: 7 July 1963 [Coombe Hill, Buckinghamshire. LondonHets] 9 July 1911 [Coulsdon, Surrey. LondonHets]  
 07C: 12 July 1955 [Burnham Beeches, Buckinghamshire. LondonHets]  
 07D: 20 July 2005 [Churchtown Farm, Saltash, Cornwall. CornwallHets] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:20]  
 07E: 22 July 2006 [Botus Fleming, Cornwall. CornwallHets] 22 July 1940 [Box Hill, Surrey. LondonHets] 21 July 1941 [Box Hill, Surrey. LondonHets] 21 July 1970 [Caerhillian Cove, Cornwall. CornwallHets] 25 July 2006 [Great Cheverell Hill NR, VC8. Hem5:189] 21 July 1983 [Santon Warren, VC28. Hem4:20]  
 07F: 31 July 1933 [Ashridge, near Berkhamsted, Hertfordshire. LondonHets] 30 July 1951 [Bookham Common, Surrey. LondonHets] 29 July 1949 [Box Hill, Surrey. LondonHets] 26 July 1955 [Harpenden, Hertfordshire. LondonHets] 28 July 1955 [Park Downs, Banstead, Surrey. LondonHets]  
 08A: 5 August 1969 [Bookham Common, Surrey. LondonHets] 1 August 1962 [Box Hill, Surrey. LondonHets] 2 August 1897 [Headley Lane, Surrey. LondonHets]  
 08B: 7 August 1994 [Highgate Common, VC39. Hem3:97] 7 August 1999 [Lantic Bay, Lanteglos, Cornwall. CornwallHets] 6 August 1905 [Ranmore Common, Surrey. LondonHets] 6 August 1941 [Wimbledon Common, Surrey. LondonHets]  
 08C: 15 August 1953 [Bookham Common, Surrey. LondonHets] 12 August 1956 [Bookham Common, Surrey. Nymph. LondonHets] 12 August 1964 [Bookham Common, Surrey.

LondonHets] 11 August 1969 [Bookham Common, Surrey. LondonHets] 11 August 1999  
 [Lantic Bay, Lanteglos, Cornwall. CornwallHets]

08D: 19 August 1950 [Bookham Common, Surrey. LondonHets] 16 August 1955 [Bookham Common, Surrey. Nymph. LondonHets] 20 August 1960 [Dunstable Downs, Bedfordshire. Nymphs. EMM97:65-71] 20 August 1960 [Dunstable Downs, Bedfordshire. Adults and nymphs. PTSLENHS1960:111-123]

08E: 21 August 2002 [Bossiney, Cornwall. CornwallHets] 25 August 1964 [Box Hill, Surrey. LondonHets] 22 August 1937 [Chiddingfold, Surrey. LondonHets] 22 August 2006 [Lansallos East Coombe, Cornwall. CornwallHets] 22 August 1955 [Nonsuch Park, Cheam, Surrey. Nymph. LondonHets]

08F: 27 August 1896 [Bookham Common, Surrey. LondonHets] 27 August 1950 [Boxhill. PTSLENHS1950-51:77-78] 26 August 1957 [Chorley Wood, Hertfordshire. LondonHets]

09A: 1 September 1954 [Harpenden, Hertfordshire. LondonHets]

09D: 18 September 1957 [Box Hill, Surrey. LondonHets]

09E: 25 September 1937 [Box Hill, Surrey. LondonHets]

09F: 26 September 1937 [Box Hill, Surrey. LondonHets]

10C: 15 October 2005 [South Penquite Farm, Cornwall. CornwallHets]

*Charagochilus weberi* Wagner (Miridae)

06D: 20 June 1964 [Britain. PTSLENHS1964:25]

09E: 25 September 1965 [Pamber Forest, Hampshire. Adults and nymphs. EMM101:200-201]

09F: 26 September 1879 [Darent Wood. Male. EMM17:164]

*Chlamydatus evanescens* (Boheman) (Miridae)

04A: 4 April 2015 [Throckmorton Airfield, Pershore, Worcestershire. Adult. EMM152:11-12]

04B: 7 April 2004 [Rhiwledyn NR, Little Ormes Head, VC49. Adults. EMM141:111-112]

05F: 27 May 2004 [Craig Fawr SSSI, VC51. Adult and nymphs. EMM141:111-112] 30 May 2009 [Newborough Warren, VC52. Nymphs. HN14:7]

06A: 4 June 2009 [Newborough Warren, VC52. Nymph. HN14:7]

06B: 9 June 2014 [Croughton, Northamptonshire. Nymph. Hem2:27] 6 June 2018 [Hatfield Road Cemetery, St Albans, VC20. Hem5:212] 6 June 2014 [Helmdon, Northamptonshire. Nymphs. Hem2:27]

06D: 17 June 2012 [Bradwell Grove, near Carterton, Oxfordshire. Adult brachypters and nymphs reared in culture. BJENH26:105-108] 18 June 2014 [Grove Farm, Stanton-by-Dale, VC57. HN22:6] 19 June 2019 [Knettishall, VC26. Adults and nymphs. Hem6:247] 17 June 2008 [Newborough Warren, VC52. Adults. HN14:7]

07A: 4 July 2015 [Elsecar, Barnsley, VC63. Including male macropter. BJENH29:27] 4 July 2015 [Former Elsecar colliery site, Barnsley, VC63. Male macropter. HN23:12] 4 July 2015 [Former Elsecar colliery site, Barnsley, VC63. Adults and nymphs. HN23:12] 5 July 2012 [Stanton Harcourt, Oxfordshire. Nymphs reared in culture. BJENH26:105-108]

07B: 9 July 2019 [Wombleton, VC62. Macropter. Hem6:254]

07C: 12 July 2012 [Berinsfield, Oxfordshire. Adults and nymphs, including macropters of both sexes. BJENH26:105-108] 13 July 2008 [Newborough Warren, VC52. Adults and nymphs. HN14:7] 15 July 2008 [Newborough Warren, VC52. Adults and nymphs. HN14:7] 14 July 2013 [Wormingham, Buckinghamshire. Adults and nymph. EMM149:270-271]

07D: 20 July 2013 [Darrell's Farm, near Ramsbury, North Wiltshire. Adults and nymphs, including macropters. EMM149:270-271] 16 July 2014 [Helmdon, Northamptonshire. Adults. Hem2:27] 17 July 2015 [Near Burgclere, VC12. Hem3:54]

07E: 22 July 2013 [A420 near Kingston Bagpuize, VC22. Adults including a macropter. EMM149:270-271] 22 July 2012 [Chedworth, VC33. Adult brachypters. BJENH26:105-108] 23 July 2015 [Waterhatch, Gloucestershire. HN23:10]

08B: 9 August 2015 [Bicester, Oxfordshire. Adults and nymphs. BJENH28:192] 7 August 2001 [Moor Barn Farm, Dovedale, VC57. Adult. EMM141:111-112] 6 August 2004 [Rhiwledyn NR, Little Ormes Head, VC49. Adults and nymphs. EMM141:111-112]

08C: 12 August 2015 [Abingdon, VC22. BJENH28:192] 15 August 2015 [Wolvercote and Botley, Oxford. BJENH28:192]

08D: 17 August 2015 [Aylesbury, Buckinghamshire. BJENH28:192] 18 August 2016 [Bognor Regis, Sussex. BJENH31:38-39] 17 August 2015 [Tring, VC20. BJENH28:192] 18 August 2015 [Warwick, VC38. BJENH28:192]

08F: 26 August 2015 [Leighton Buzzard, VC30. BJENH28:192]

09B: 9 September 2004 [Rhiwledyn NR, Little Ormes Head, VC49. Adults and nymphs. EMM141:111-112]

09D: 17 September 2005 [Between Boscombe and Southbourne, VC11. Adult brachypters and nymphs. HN7:13]

09F: 29 September 2013 [Waterhatch, near Winchcombe, Gloucestershire. HN22:9]

10B: 8 October 2004 [Rhiwledyn NR, Little Ormes Head, VC49. Adults and nymphs. EMM141:111-112]

11A: 4 November 1936 [Dovedale, Staffordshire. EMM73:44]

11B: 8 November 2003 [Rhiwledyn NR, Little Ormes Head, VC49. Nymph. EMM141:111-112]

11C: 12 November 1936 [Dovedale, Staffordshire. EMM73:44]

11F: 29 November 2007 [Little Orme, Caernarvonshire. EMM152:11-12]

12C: 13 December 2013 [Hunstanton, VC28. Hem3:97]

*Chlamydatus pulicarius* (Fallén) (Miridae)

06C: 15 June 1905 [Wychwood Forest, Oxfordshire. Male. EMM96:180]

06E: 25 June 1967 [Barton Mills, Suffolk. EMM103:174]

07D: 20 July 1996 [Neath and Reach, Bedfordshire. EMM133:261-262]

07E: 21 July 1996 [Neath and Reach, Bedfordshire. EMM133:261-262] 22 July 1992 [Strathfarrar, VC96. BJENH7:174-175]

07F: 30 July 1990 [Lochan an Daim, Perthshire. BJENH5:77-78]

08A: 4 August 1965 [Wychwood Forest, Oxfordshire. EMM101:143-144]

09E: 25 September 2003 [Shellingford New Quarry, Stanford in the Vale, VC22. Hem5:146]

*Chlamydatus pullus* (Reuter) (Miridae)

05F: 26 May 1953 [Hounslow Heath, Middlesex. LondonHets] 28 May 1953 [Taplow, Buckinghamshire. Adult and nymphs. EMM89:270]

06B: 10 June 1901 [Brockley, Kent. LondonHets] 8 June 2002 [Hayling Island, VC13. Hem6:231] 6 June 1955 [Virginia Water, Surrey. Ent89:84-87]

06D: 20 June 2010 [Centenary Riverside Park, Rotherham, VC63. HN16:13]

06E: 21 June 2010 [Greenham Common, Newbury, Berkshire. Hem1:18] 21 June 2019 [Near Thetford, VC28. Hem6:248]

07A: 4 July 1959 [Egham, Surrey. LondonHets]

07B: 8 July 1950 [Darenth, Kent. LondonHets]

07D: 20 July 1970 [Mullion Cliff, Cornwall. CornwallHets]

07F: 28 July 2003 [Cove Farm - Fields Nr.Haxey, VC54. Hem3:87] 31 July 1948 [Darenth Wood, Kent. LondonHets] 26 July 1953 [Hounslow Heath, Middlesex. LondonHets]

08A: 1 August 1949 [Darenth Wood, Kent. Male. LondonHets]

08B: 7 August 1933 [Horsell Common, Surrey. LondonHets] 7 August 1953 [Hounslow Heath, Middlesex. LondonHets] 9 August 1953 [Hounslow Heath, Middlesex. LondonHets] 7 August 1954 [Slough, Buckinghamshire. LondonHets]

08C: 13 August 1952 [Hounslow Heath, Middlesex. LondonHets]

08D: 18 August 1956 [Hounslow Heath, Middlesex. Male and females. LondonHets] 17 August 1985 [Newborough Warren NNR, Anglesey. HSGN6:3]

08E: 23 August 1954 [Slough, Buckinghamshire. LondonHets]

08F: 29 August 1964 [St Albans, Hertfordshire. LondonHets]

09B: 9 September 1984 [Kew, Surrey. BJENH13:67-68] 7 September 1938 [Near Grays, South Essex. Male and female. EMM79:199] 9 September 1895 [Plumstead, Kent. LondonHets] 10 September 1951 [West End Common, Surrey. LondonHets]

09C: 14 September 1934 [Freckenham. EMM71:113-114]

09D: 17 September 2018 [Near Cothill, VC22. Adults. Hem6:221]  
 09E: 24 September 2013 [Cranwich Camp, VC28. Hem4:39]

*Chlamydatus saltitans* (Fallén) (Miridae)

05F: 26 May 1953 [Hounslow Heath, Middlesex. LondonHets] 28 May 1953 [Taplow, Buckinghamshire. Adult. EMM89:270]  
 06C: 12 June 2014 [Brandon, VC28. Hem4:39] 15 June 1954 [Hounslow Heath, Middlesex. LondonHets]  
 06E: 21 June 2004 [Elstronwick, East Yorkshire. EMM141:112] 21 June 1930 [Near Kirkbride, Solway Firth, Cumberland. Brachypter. EMM66:272]  
 06F: 30 June 2003 [King Edward VII Hospital, Midhurst, VC13. Hem6:231]  
 07A: 1 July 2012 [Bradwell Grove, Oxfordshire. BJENH27:127]  
 07C: 14 July 2013 [Near Worminghall, Buckinghamshire. Nymphs reared in culture. BJENH27:127] 11 July 1956 [Oxshott Heath, Surrey. LondonHets]  
 07D: 19 July 1952 [Hampstead Heath, Middlesex. LondonHets]  
 08A: 1 August 1949 [Darenth Wood, Kent. LondonHets]  
 08B: 9 August 2012 [Bradwell Grove, Oxfordshire. BJENH27:127] 6 August 2018 [Hull, VC61. Hem6:214] 10 August 2018 [Hull, VC61. Hem6:215]  
 08C: 13 August 1952 [Hounslow Heath, Middlesex. LondonHets]  
 08F: 30 August 1925 [Porthcawl, Glamorgan. EMM62:21]  
 09A: 1 September 1950 [Parrock Manor, Gravesend, Kent. LondonHets]  
 09B: 7 September 1953 [Grounds of Rothamsted Experimental Station, Harpenden. Males/females. EMM90:35] 8 September 1953 [Grounds of Rothamsted Experimental Station, Harpenden. Males/females. EMM90:35] 9 September 1984 [Kew, Surrey. BJENH13:67-68]  
 09C: 14 September 1934 [Freckenham. EMM71:113-114]  
 09F: 26 September 1958 [Blackheath, Kent. Brachypter. EMM95:96] 30 September 1988 [Evesham, Worcestershire. EMM129:60]  
 10B: 7 October 2004 [Evesham, Worcestershire. Female brachypter. EMM141:112]

*Chlamydatus wilkinsoni* (Douglas & Scott) (Miridae)

06C: 14 June 2012 [East Peak Moors, VC57. Hem3:97] 14 June 1960 [Inchnadamph, Sutherland. PTSLENHS1960:42]  
 06E: 25 June [Moor House NR, Westmorland. Adult. TSBE19:173-235]  
 07C: 11 July 1987 [Malvern Hills, Worcestershire. EMM129:60]  
 07F: 30 July 1990 [Lochan an Daim, Perthshire. BJENH5:77-78]  
 08A: 1 August 1990 [Croch na Keys Wood, Perthshire. BJENH5:77-78]  
 09F: 30 September [Moor House NR, Westmorland. Adult. TSBE19:173-235]

*Closterotomus fulvomaculatus* (De Geer) (Miridae)

05D: 20 May 1957 [Bookham Common, Surrey. Nymph. LondonHets]  
 05E: 25 May 1948 [Whiteparish, Wiltshire. EMM88:45]  
 05F: 28 May 1893 [Darenth Wood, Kent. LondonHets]  
 06A: 3 June 2010 [Lincoln, VC53. Hem3:87]  
 06B: 9 June 2016 [Honeypot Wood, VC28. Hem4:42] 10 June 1928 [Near Gravesend, Kent. Nymphs reared in culture. Ent62:101-108]  
 06C: 12 June 1915 [Abinger, Surrey. Nymph. LondonHets] 15 June 1912 [Epping Forest, Essex. Adult and nymph. LondonHets] 14 June 1913 [Epping Forest, Essex. Nymph. LondonHets] 15 June 1952 [Ruislip LNR, Middlesex. Male/female. LondonHets] 15 June 2019 [Wistow Wood Nature Reserve. Hem6:270]  
 06D: 16 June 1952 [Arbrook Common, Surrey. LondonHets] 20 June 1943 [Bagendon, Gloucestershire. GloucsHets] 16 June 1957 [Bookham Common, Surrey. Nymph. LondonHets] 20 June 1915 [Coulsdon, Surrey. LondonHets] 20 June 1895 [Epping Forest, Essex. LondonHets] 18 June 1933 [Grounds of Rothamsted Experimental Station, Harpenden. Male. LondonHets] 16 June 1952 [Prince's Coverts, Surrey. LondonHets] 18 June 1957 [Ruislip LNR,

Middlesex. Male/female. LondonHets] 19 June 1958 [Ruislip LNR, Middlesex. Male/female. LondonHets]

06E: 24 June 1952 [Arbrook Common, Surrey. LondonHets] 22 June 1919 [Box Hill, Surrey. LondonHets] 25 June 1949 [Cuxton, Kent. LondonHets] 22 June 1969 [Downe, Kent. LondonHets] 22 June 1911 [Epping Forest, Essex. LondonHets] 22 June 1963 [Godstone, Surrey. LondonHets] 24 June 1896 [Hanwell, Middlesex. LondonHets] 25 June 1961 [Magpie Bottom, Kent. LondonHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 24 June 1899 [West Wickham, Kent. LondonHets]

06F: 30 June 1954 [Ditton Park, Datchet, Buckinghamshire. LondonHets] 28 June 1943 [Guildford, Surrey. LondonHets] 27 June 1943 [Hadley Wood, Barnet, Hertfordshire. LondonHets] 30 June 1983 [Kites Croft, VC11. Hem3:106] 29 June 1911 [Mickleham, Surrey. LondonHets] 29 June 1964 [Riddlesdown, Surrey. LondonHets] 27 June 1958 [Ruislip LNR, Middlesex. Male/female. LondonHets] 30 June 2006 [Sun Bank westTrevor, VC50. Hem6:218] 26 June 1882 [Wimbledon Common, Surrey. LondonHets]

07A: 3 July 1956 [Bricket Wood Common, Hertfordshire. LondonHets] 1 July 1923 [Coulsdon, Surrey. LondonHets] 5 July 1958 [Elstree, Hertfordshire. LondonHets] 5 July 1891 [Watford, Hertfordshire. LondonHets]

07B: 9 July 1898 [Abbey Wood, Kent. LondonHets] 7 July 1953 [Arbrook Common, Surrey. LondonHets] 7 July 1907 [Buckland Hill, Surrey. LondonHets] 8 July 1911 [Epping Forest, Essex. LondonHets] 7 July 1900 [Horsley. PSLENHS1900:15-16] 10 July 2001 [Penhale Manor, Cornwall. CornwallHets] 7 July 1894 [West Wickham, Kent. LondonHets]

07C: 13 July 1912 [Epping Forest, Essex. LondonHets] 14 July 1951 [Hodgemoor Wood, Buckinghamshire. LondonHets] 11 July 2001 [The Straythe, Nare, Cornwall. CornwallHets]

07D: 20 July 1918 [Bookham Common, Surrey. LondonHets] 20 July 1955 [Derwenlas, Montgomeryshire. Female. EMM92:54-64] 17 July 1948 [Folly Wood, Caddington, Bedfordshire. EMM86:6-8] 17 July 2012 [Kemberton, VC40. Hem5:156] 17 July 1960 [Shoreham, Kent. LondonHets]

07E: 23 July 1933 [Berkhamsted Common, Hertfordshire. Female. LondonHets] 22 July 1940 [Box Hill, Surrey. LondonHets] 23 July 1944 [Bushey, Hertfordshire. LondonHets] 23 July 1944 [Cotswold Park, Gloucestershire. GloucsHets]

07F: 29 July 1958 [Ruislip LNR, Middlesex. Male/female. LondonHets]

08C: 11 August 2000 [College Wood, first junction, VC54. Hem3:87] 12 August 1931 [Farley Downs, Hampshire. Male. JESSE1:69-74] 13 August 1954 [Nonsuch Park, Cheam, Surrey. LondonHets]

*Closterotomus norwegicus* (Gmelin) (Miridae)

05D: 20 May 2003 [Loe Pool, Cornwall. CornwallHets]

06B: 7 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67]

06C: 13/14 June 1981 [Blean Woods, Kent. Nymphs. PTBENHS15:31-32] 13 June 1989 [Gunwalloe, Cornwall. CornwallHets] 14 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 12 June 1967 [Long Ashton Research Station. Nymphs. EMM109:132-139] 11 June 1893 [Oxted, Surrey. LondonHets]

06D: 16 June 1917 [Box Hill, Surrey. Nymphs. LondonHets] 17 June 2001 [Colliford Lake, Cornwall. CornwallHets] 18 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 19 June 1967 [Long Ashton Research Station. Nymphs. EMM109:132-139] 20 June 1960 [Radlett, Hertfordshire. Nymphs. EMM97:65-71] 20 June 1960 [Radlett, Hertfordshire. Adult. LondonHets] 18 June 1957 [Ruislip LNR, Middlesex. Nymph. LondonHets] 16 June 1987 [St Agnes & Gugh, Cornwall. CornwallHets] 17 June 1987 [St Martin's, Cornwall. CornwallHets]

06E: 21 June 1955 [Bookham Common, Surrey. Nymph. LondonHets] 24 June 2003 [Cape Cornwall, Cornwall. CornwallHets] 22 June 2003 [Colliford Lake, Cornwall. CornwallHets] 21 June 1989 [Cotehele, Cornwall. CornwallHets] 22 June 1960 [Elstree, Hertfordshire. LondonHets] 25 June 1966 [Great Culand Chalk Pit, Burnham, Kent. PTSLENHS1966:118] 24 June 1957 [Highnam Pinetum, Gloucestershire. GloucsHets] 21 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 22 June 1933 [Imperial College Biological

Field Station, Slough. TSBE2:47-67] 25 June 1961 [Magpie Bottom, Kent. LondonHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 25 June 1977 [Northward Hill NNR, Kent. PTBENHS11:67-68] 24 June 1957 [Podsmead, Gloucestershire. GloucsHets] 25 June 1943 [Rendcomb, Gloucestershire. GloucsHets] 24 June 2015 [TL19, VC31. Hem3:97] 22 June 1995 [Twyford Forest, near Colsterworth, VC53. Hem3:87] 25 June 1955 [Wimbledon Common, Surrey. Adult and nymphs. LondonHets]

06F: 30 June 1952 [Arbrook Common, Surrey. LondonHets] 29 June 1985 [Ashchurch, Gloucestershire. GloucsHets] 26 June 1960 [Blackheath, Kent. LondonHets] 26 June 1976 [Dagnam Park, Essex. LondonHets] 27 June 1926/1927 [Eastern Counties. EMM64:109-113] 30 June 1963 [Faversham Creek, Kent. PTSLENHS1963Part1:68-69] 26 June 2003 [Hayle Estuary, Cornwall. CornwallHets] 27 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 27 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 30 June 1874 [Portland. EMM69:234-245] 27 June 1955 [Ruislip LNR, Middlesex. Adult and nymph. LondonHets]

07A: 5 July 1957 [Banstead Downs, Surrey. Nymphs. LondonHets] 5 July 1959 [Blackheath, Kent. LondonHets] 3 July 1956 [Bricket Wood Common, Hertfordshire. Adult and nymphs. LondonHets] 1 July [Deadmansea Wood, Bedfordshire. EMM86:6-8] 2 July 1961 [Farningham Wood, Kent. LondonHets] 5 July 1955 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 4 July 1954 [Happy Valley, Old Coulsdon, Surrey. Nymph. LondonHets] 2 July 1961 [Horton Kirby, Kent. LondonHets] 5 July 1947 [Merton Park, Surrey. LondonHets] 1 July 1979 [Mitcham Common, Surrey. LondonHets] 1 July [Rushmere Heath, Bedfordshire. EMM86:6-8] 4 July 1944 [Sewell, near Houghton Regis, Bedfordshire. EMM81:183-185] 3 July 1979 [St Anthony in Roseland, Cornwall. CornwallHets] 2 July 1944 [Stanford, near Southill, Bedfordshire. EMM81:183-185] 5 July 1944 [Starcross, South Devon. Ent88:89-91] 4 July 1964 [Stone, Kent. LondonHets] 5 July 1989 [Treluggan Cliff, Cornwall. CornwallHets] 3 July 1997 [West Pentire Farm, Crantock, Cornwall. CornwallHets] 3 July 1989 [Zone Point, St Anthony Head, Cornwall. CornwallHets]

07B: 9 July 1946 [Boxmoor, Hertfordshire. EMM85:249-253] 6 July 1955 [Darenth Wood, Kent. Nymphs. LondonHets] 8 July 1995 [Dowdeswell Wood, Gloucestershire. GloucsHets] 6 July 1944 [Duntisbourne Rouse, Gloucestershire. GloucsHets] 6 July 1958 [Folkestone, Kent. PTSLENHS1958:73-74] 7 July 1900 [Horsley. PSLENHS1900:15-16] 8 July 1882 [Merton, Surrey. LondonHets] 8 July 1955 [Nonsuch Park, Cheam, Surrey. LondonHets] 8 July 2001 [Retire Common, Cornwall. CornwallHets] 7 July 1950 [Trawscoed, Cardiganshire. Males. EMM92:54-64] 7 July 1957 [Wyre Forest, Shropshire. EMM94:93]

07C: 11 July 1947 [Ashtead Common, Surrey. LondonHets] 13 July 1882 [Chilworth, Surrey. LondonHets] 15 July 1984 [Cirencester Park, Gloucestershire. GloucsHets] 15 July 1963 [Dartford Marshes, Kent. LondonHets] 14 July 2003 [Great Cheverell Hill, VC8. Hem5:189] 12 July 1955 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 14 July 1979 [Hackbridge, Surrey. LondonHets] 14 July 1894 [Kidbrooke Lane, Kent. LondonHets] 13 July 1963 [Milford, Surrey. LondonHets] 12 July 1944 [Oldbury-on-Severn, Gloucestershire. GloucsHets] 12 July 1952 [Oxshott Heath and Esher Common. PTSLENHS1952-53:83-84] 11 July 2007 [West Cliff, Branscombe, VC3. Hem5:189] 11 July 2003 [West Pentire, near Newquay, West Cornwall. BJENH18:165-170]

07D: 17 July 1955 [Aberystwyth, Cardiganshire. Males and females. EMM92:54-64] 20 July 1946 [Ashtead. PTSLENHS1946-47:73-74] 19 July 1895 [Blackheath, Kent. LondonHets] 20 July 1943 [Burpham, Surrey. LondonHets] 19 July 2002 [Carne Farm, Penpoll, Cornwall. CornwallHets] 19 July 1906 [Cheshunt, Hertfordshire. LondonHets] 19 July 1968 [Chobham Common, Surrey. LondonHets] 20 July 2005 [Churchtown Farm, Saltash, Cornwall. CornwallHets] 17 July 2006 [Cotehete Wood, Cornwall. CornwallHets] 17 July 1974 [Darenth Wood, Kent. LondonHets] 20 July 1955 [Derwenlas, Montgomeryshire. Males and females. EMM92:54-64] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:20] 19 July 1952 [Hounslow Heath, Middlesex. LondonHets] 16 July 1944 [Marsden, Gloucestershire. GloucsHets] 18 July 1955 [Penparcau, Cardiganshire. Male and females. EMM92:54-64] 20 July 1991 [Perrotts Brook, Gloucestershire. GloucsHets] 16 July 1992 [Sherborne Farm, Gloucestershire. GloucsHets] 18 July 1955 [Tregaron Bog Nature Reserve, Cardiganshire. EMM92:221-225] 18

July 1955 [Tregaron Bog, Cardiganshire. Males and females. EMM92:54-64] 16 July 1940 [Tring, Hertfordshire. LondonHets] 16 July 1941 [Tring, Hertfordshire. LondonHets] 20 July 1983 [Two Mile Bottom, VC28. Hem4:20] 17 July 1955 [Ynyslas, Cardiganshire. Males, females and nymphs. EMM92:54-64]

07E: 24 July 1954 [Abbey Wood, Kent. Adult. LondonHets] 23 July 1944 [Cotswold Park, Gloucestershire. GloucsHets] 21 July 1962 [Cowley, Gloucestershire. GloucsHets] 23 July 1977 [Darent Wood, Kent. LondonHets] 22 July 1949 [Effingham, Surrey. LondonHets] 24 July 1954 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 25 July 1943 [Highgate, Middlesex. LondonHets] 23 July 1898 [Kidbrooke, Kent. LondonHets] 22 July 1955 [Nonsuch Park, Cheam, Surrey. LondonHets] 21 July 1955 [Rhayader, Radnor. Males and females. EMM92:54-64] 25 July 1958 [Ripley, Surrey. LondonHets] 21 July 1963 [Ruxley Gravel-pit, Kent. LondonHets] 23 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets] 24 July 1960 [Squerryes Park, Westerham, Kent. LondonHets] 23 July 1983 [Swifts Hill, Gloucestershire. GloucsHets] 21 July 1950 [Trawscoed, Cardiganshire. Male and females. EMM92:54-64] 22 July 1955 [Tregaron Bog, Cardiganshire. Males and female. EMM92:54-64]

07F: 30 July 1898 [Abbey Wood, Kent. LondonHets] 26 July 1964 [Coulsdon, Surrey. LondonHets] 28 July 1956 [Cripplegate, City of London, Middlesex. Adult males and females and nymph. LondonHets] 30 July 1951 [Effingham, Surrey. LondonHets] 31 July 1977 [Ellenden Wood, near Whitstable, Kent. PTBENHS11:130] 30 July 1943 [Finchley, Middlesex. LondonHets] 29 July 1955 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 26 July 1952 [Hounslow Heath, Middlesex. LondonHets] 29 July 1894 [Plumstead, Kent. LondonHets] 29 July 1955 [Ruislip LNR, Middlesex. Adult. LondonHets] 31 July 1986 [Seaton, Cornwall. CornwallHets] 29 July 1944 [Walham, Gloucestershire. GloucsHets]

08A: 1 August 2002 [Bincombe Hill, Dorset. HN2:7] 1 August 1953 [Langley Park, Buckinghamshire. LondonHets] 3 August 1935 [Merton Park, Surrey. LondonHets] 2 August 2006 [Pentire Head, St Minver Highlands, Cornwall. CornwallHets] 4 August 1960 [Sharpenhoe, Bedfordshire. PTSLENHS1960:111-123]

08B: 9 August 1953 [Bookham Common, Surrey. Nymphs. LondonHets] 9 August 1980 [Chalk Lane, The King's Forest, VC26. Hem4:20] 8 August 1951 [Coulsdon, Surrey. LondonHets] 6-8 August 1979 [Crantock Beach, Cornwall. CornwallHets] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 8 August 1964 [Dungeness, Kent. PTSLENHS1964:36] 10 August 1985 [Edgeworth area, Gloucestershire. GloucsHets] 6 August 1898 [Kidbrooke, Kent. LondonHets] 8 August 1955 [Kingsheath, near Northampton, Northamptonshire. Female. EMM92:21] 7 August 1999 [Lantic Bay, Cornwall. CornwallHets] 7 August 2006 [Porth Joke, Crantock, Cornwall. CornwallHets] 9 August 1999 [Porthluney Cove, Cornwall. CornwallHets] 10 August 1968 [Radlett, Hertfordshire. LondonHets] 6-7 August 1950 [Reigate, Surrey. LondonHets] 7 August 1993 [The Leasowes, Sapperton, Gloucestershire. GloucsHets] 9 August 2011 [Thorney Island, VC13. Hem5:189] 8 August 1979 [Trerice, Cornwall. CornwallHets]

08C: 13 August 1955 [Aberystwyth, Cardiganshire. EMM92:54-64] 12 August 1980 [Chalk Lane, The King's Forest, VC26. Hem4:20] 11 August 1979 [Grays Thurrock, Essex. LondonHets] 11 August 1937 [Harpenden, Hertfordshire. Female and egg. LondonHets] 12 August 1960 [Kensworth, Bedfordshire. PTSLENHS1960:111-123] 11 August 1999 [Lantic Bay, Cornwall. CornwallHets] 11 August 1894 [Lee, Kent. LondonHets] 13 August 1954 [Nonsuch Park, Cheam, Surrey. LondonHets] 12 August 1960 [Studham, Bedfordshire. PTSLENHS1960:111-123] 15 August 1955 [Ynyslas, Cardiganshire. EMM92:54-64]

08D: 16 August 1953 [Bookham Common, Surrey. Nymph. LondonHets] 19 August 1985 [Cinderford, Gloucestershire. GloucsHets] 20 August 1960 [Dunstable Downs, Bedfordshire. PTSLENHS1960:111-123] 18 August 1963 [Hatfield, Hertfordshire. LondonHets]

08E: 22 August 1964 [Brook, Kent. PTSLENHS1964:37-38] 22 August 1946 [Hammerfield, Hertfordshire. EMM85:249-253] 21 August 2002 [Pendeen Old Cliff, Cornwall. CornwallHets]

08F: 31 August 1955 [Abbey Wood, Kent. Adult and nymph. LondonHets] 28 August 1968  
 [Caerlaverock NNR, Dumfriesshire. EMM109:60] 27 August 1957 [Darenth Chalkpit, Kent.  
 LondonHets] 29 August 1967 [Long Ashton Research Station. Adults. EMM109:132-139]  
 09A: 4 September 1949 [Ash Vale. PTSLENHS1949-50:78] 5 September 1954 [Grounds of  
 Rothamsted Experimental Station, Harpenden. LondonHets]  
 09B: 9 September 1958 [Charlton, Kent. LondonHets]  
 09C: 14 September 1958 [Blackheath, Kent. LondonHets] 15 September 1962 [Darwin's Bank,  
 Downe, Kent. LondonHets] 11 September 1888 [Merton, Surrey. LondonHets]  
 09D: 16 September 1951 [Coulsdon, Surrey. LondonHets] 17 September 1957 [Plumstead, Kent.  
 LondonHets]

*Closterotomus trivialis* (A. Costa) (Miridae)

05D: 17 May 2016 [North Walk and West Walk of University Parks, Oxford. Nymphs. Hem3:114]  
 05E: 24 May 2018 [Greenwich Park, West Kent. Adults. Hem6:222] 22 May 2011 [Natural  
 History Museum Wild Garden, VC21. BJENH25:174]  
 05F: 30 May 2014 [New Marston Meadows, Oxford. Adult female. BJENH28:99] 30 May 2014  
 [New Marston Meadows, Oxford. Nymphs reared in culture. BJENH28:99]  
 06A: 1 June 2011 [Owlthorpe Meadow, south-east Sheffield, VC57. Male. BJENH26:46] 5 June  
 2011 [River Cherwell, New Marston Meadows, Oxford. ERJV124:277-278] 1 June 2018 [St  
 Albans, VC20. Female. Hem5:211]  
 06B: 10 June 2014 [New Marston Meadows, Oxford. Adult male. BJENH28:99]  
 06C: 12 June 2012 [Lake Windermere, Bowness-on-Windermere, VC69. HN19/20:9] 12 June  
 2012 [Lake Windermere, VC69. Male. BJENH26:46] 11 June 2014 [New Marston Meadows,  
 Oxford. Adult female. BJENH28:99] 11 June 2014 [New Marston Meadows, Oxford. Adult  
 females. BJENH28:99] 14 June 2014 [New Marston Meadows, Oxford. Adult female.  
 BJENH28:99] 13 June 2016 [Old Hunstanton, VC28. Hem4:42]  
 06D: 20 June 2015 [New Marston Meadows. Hem3:113] 20 June 2015 [St John Street, Oxford.  
 Hem3:113] 20 June 2015 [University Parks, Oxford. Adults. Hem3:113]  
 06F: 26 June 2016 [Maple Lodge NR, VC20. Hem5:211]

*Compsidolon salicellum* (Herrick-Schaeffer) (Miridae)

06E: 22 June 1912 [Burnham Beeches, Buckinghamshire. LondonHets]  
 07C: 15 July 1893 [Boxhill, Surrey. LondonHets] 15 July 2011 [Lincoln, VC53. Hem3:87] 12 July  
 1952 [Oxshott Heath and Esher Common. PTSLENHS1952-53:83-84]  
 07D: 17 July 1925 [Chalfont St Peter, Buckinghamshire. Nymph. LondonHets] 16 July 1964  
 [Ruislip LNR, Middlesex. Male. LondonHets] 17 July 2015 [The Chase, Broad Layings, VC12.  
 Hem3:54]  
 07E: 25 July 1896 [Kidbrook Lane, Kent. LondonHets]  
 07F: 31 July 1944 [Chilworth, Surrey. LondonHets] 29 July 1892 [Chobham Common, Surrey.  
 LondonHets] 28 July 1955 [In and around Banstead Wood, Surrey. EMM92:47-48] 26 July  
 1951 [Merton Park, Surrey. LondonHets] 30 July 1911 [Ranmore Common, Surrey.  
 LondonHets] 28 July 1960 [Widford, near Chelmsford, Essex. LondonHets]  
 08A: 3 August 1958 [Bookham Common, Surrey. LondonHets] 4 August 1949 [Boxhill, Surrey.  
 LondonHets]  
 08B: 6 August 1895 [Bookham Common, Surrey. LondonHets] 8 August 1937 [Harpenden,  
 Hertfordshire. LondonHets] 6 August 1950 [Jordans, Buckinghamshire. LondonHets] 7 August  
 1944 [Ruislip, Middlesex. LondonHets] 9 August 1955 [South of Beaconsfield,  
 Buckinghamshire. EMM92:47-48] 8 August 1933 [Youghal, East Cork. IrelandHets]  
 08C: 11 August 1916 [Chorleywood, Hertfordshire. LondonHets] 11 August 2000 [College Wood,  
 first junction, VC54. Hem3:87] 13 August 1943 [Finchley, Middlesex. LondonHets] 14 August  
 1941 [Guildford, Surrey. LondonHets] 14 August 1896 [Wimbledon Common, Surrey.  
 LondonHets] 13 August 1960 [Woburn Sands, Bedfordshire. PTSLENHS1960:111-123]  
 08D: 20 August 1934 [Ballynahinch, West Galway. IrelandHets] 20 August 1925 [Buckhurst Hill,  
 Essex. LondonHets] 16 August 1936 [Chiddingfold, Surrey. LondonHets] 18 August 1976  
 [Darenth Wood, Kent. LondonHets] 16 August 1952 [Latimer, Buckinghamshire. EMM90:21]

18 August 1916 [Rickmansworth, Hertfordshire. LondonHets] 19 August 1988 [Wyre Forest, A4117 road firebreak, VC40. Hem5:156]  
 08E: 22 August 1965 [Burnham Beeches, Buckinghamshire. LondonHets] 24 August 1933 [Glenageary, Co Dublin. IrelandHets] 22 August 1928 [Kent. Nymphs. Ent62:101-108] 22 August 1896 [Wickham Wood, Kent. LondonHets]  
 08F: 31 August 1898 [Boxhill, Surrey. LondonHets] 30 August 1952 [Hodgemoor Wood, Buckinghamshire. EMM90:21] 27 August 1951 [Hoyle's Mouth, Penally, Pembrokeshire. EMM88:22]  
 09B: 7 September 1968 [Farningham Wood, Kent. LondonHets] 6 September 1933 [Greystones, Wicklow. IrelandHets] 8 September 1894 [Hither Green Lane, Kent. LondonHets] 6 September 1944 [Rodborough Fort, Gloucestershire. GloucsHets]  
 09C: 13 September 1948 [Ashtead Woods, Surrey. LondonHets]

*Conostethus brevis* Reuter (Miridae)

06D: 17 June [Bay of Findhorn, Morayshire. EMM15:255-256]

*Conostethus griseus* Douglas & Scott (Miridae)

06D: 18 June 1950 [Benfleet, Essex. LondonHets]  
 06F: 27 June 1914 [Canvey Island, Essex. LondonHets]  
 07C: 11 July 1985 [Thorney Island, Sussex. PTBENHS19:55]  
 08F: 31 August 1955 [Abbey Wood, Erith, Kent. Nymph. LondonHets]

*Conostethus roseus* (Fallén) (Miridae)

04D: 20 April 1949 [Wimbledon Common, Surrey. LondonHets]  
 06A: 1 June 2014 [South of Weavers Down, VC13. Hem6:231]  
 06B: 6 June 1955 [Virginia Water, Surrey. Ent89:84-87] 6 June 1955 [Virginia Water, Surrey. LondonHets]  
 06C: 14 June 2006 [Goole, VC63. Gravid females and males. HN9:16] 15 June 1983 [Lakenheath Warren, VC26. Hem4:20] 12 June 1967 [Long Ashton Research Station, Bristol. Female. Ent101:202-204] 12 June 1959 [Whitley Common, Surrey. LondonHets]  
 06D: 18 June 2019 [Cavenham Heath, VC26. Hem6:247] 20 June 2019 [Cavenham Heath, VC26. Hem6:248] 18 June 1955 [Chobham Common, Surrey. LondonHets] 16 June 1983 [Devil's Punchbowl, VC28. Hem4:20] 17 June 1933 [Hillingdon, Middlesex. Ent71:148-153]  
 06E: 22 June 1911 [Epping Forest, Essex. LondonHets] 21 June 2010 [Greenham Common, Newbury, Berkshire. Hem1:18] 24 June 1924 [St Albans, Hertfordshire. LondonHets]  
 07C: 11 July 1988 [Charterhouse (Barlow, A.C.), VC38. Hem3:97]  
 07F: 28 July 2007 [Malpass, Cleobury Wood, VC40. Hem5:156]

*Conostethus venustus* (Fieber) (Miridae)

05F: 31 May 2010 [Centenary Park, Rotherham, VC63. BJENH24:170] 31 May 2010 [Centenary Riverside Nature Park, Rotherham, VC63. Adults. EMM147:213-221]  
 06B: 7 June 2010 [Lincoln, VC54. EMM147:213-221] 6 June 2010 [Near Barnsley, VC63. EMM147:213-221] 6 June 2010 [West side of River Rother, Rotherham, VC63. Adults and nymphs. EMM147:213-221]  
 06F: 30 June 2015 [Near Hepburn, VC66. Adult female. HN23:13] 26 June 2010 [Sheffield, VC63. EMM147:213-221]  
 07F: 28 July 2019 [Outskirts of Thirsk, VC62. Hem6:261] 27 July 2010 [Scunthorpe, VC54. EMM147:213-221]  
 08B: 8 August 2015 [Healing, B1201, VC54. Hem3:87] 10 August 2018 [Lockham, VC61. Hem6:216] 10 August 2018 [Near Sands Farm, River Humber, VC61. Hem6:215]  
 08C: 14 August 2010 [West side of River Rother, Rotherham, VC63. Mating pairs. EMM147:213-221]  
 08D: 16 August 2010 [Nottingham, VC56. EMM147:213-221] 19 August 2011 [Sand-le-mere, Tunstall parish, VC61. Including gravid females. HN17/18:19]  
 08E: 22 August 2010 [Thorpe Marsh, Doncaster, VC63. EMM147:213-221]

09A: 2 September 2010 [Orgreave, Rotherham, VC63. HN16:13]  
 11C: 14 November [A616 trunk road to Manchester. Adult male and nymph. HN19/20:9] 13  
 November [Derbyshire/Yorkshire. Gravid female and male adult. HN19/20:9]

*Cyllecoris histrionius* (Linnaeus) (Miridae)

03A: 4 March 1943 [Cotswold Park, Gloucestershire. GloucsHets] 5 March 1891 [Oxsted, Surrey. LondonHets]  
 05D: 18 May 2014 [New Marston Meadows, Oxford. Nymphs reared in culture. Hem2:49] 17  
 May 2014 [University Parks, Oxford. Nymphs reared in culture. Hem2:49]  
 05F: 27 May 1916 [Boxhill, Surrey. Nymph. LondonHets] 28 May 1893 [Darenth Wood, Kent. LondonHets] 27 May 1960 [Epsom Common, Surrey. Nymphs. EMM97:65-71] 29 May 2011 [Fancott Meadows NR, VC30. Teneral adult. HN17/18:7] 27 May 1956 [Farningham Wood, Kent. Nymphs. LondonHets] 30 May 2015 [Kingston Blount, Oxfordshire. Nymphs reared in culture. Hem3:127] 31 May 1952 [Monk's Wood, Huntingdonshire. EMM88:162] 30 May 1960 [Stanmore Common, Middlesex. Nymphs. EMM97:65-71] 31 May 1989 [Tremayne Woods, Cornwall. Teneral. CornwallHets]  
 06A: 3 June 1948 [Arbrook Common, Surrey. LondonHets] 1 June 1982 [Botley Wood, VC11. Hem3:106] 5 June 1915 [Epping Forest, Essex. Nymphs. LondonHets] 1 June 1960 [Hampstead Heath, Middlesex. Adults and nymphs. EMM97:65-71] 1 June 1993 [Malvern Hills, Worcestershire. EMM130:200] 4 June 1943 [Sapperton Canal, Gloucestershire. GloucsHets] 3 June 1960 [Whippendell Wood, Hertfordshire. Adults and nymphs. EMM97:65-71]  
 06B: 8 June 1952 [Arbrook Common, Surrey. LondonHets] 6 June 1944 [Chilworth, Surrey. LondonHets] 8 June 1949 [Hampstead Heath, Middlesex. LondonHets] 9 June 1957 [Hampstead Heath, Middlesex. Adults and nymphs. EMM94:35] 6 June 1964 [Hatfield, Hertfordshire. LondonHets] 9 June 2004 [Lanhydrock, Cornwall. CornwallHets] 8 June 1955 [Penparcaw, Cardiganshire. Nymphs. EMM92:54-64]  
 06C: 15 June 1948 [Ashted, Surrey. LondonHets] 13/14 June 1981 [Blean Woods, Kent. PTBENHS15:31-32] 11 June 1944 [Colesbourne, Gloucestershire. GloucsHets] 12 June 1976 [Dagnam Park, Essex. LondonHets] 13 June 1966 [Darenth Wood, Kent. LondonHets] 13 June 1948 [Deadmansea Wood, Bedfordshire. EMM86:6-8] 11 June 1911 [Epping Forest, Essex. LondonHets] 12 June 1943 [Hampstead Heath, Middlesex. LondonHets] 11 June 1957 [Hampstead Heath, Middlesex. Adults. LondonHets] 12 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 13 June 2004 [Middlewood, Cornwall. CornwallHets] 11 June 1949 [Oxshott Heath and Esher Common. PTSLENHS1949-50:74-75] 15 June 1952 [Ruislip LNR, Middlesex. Female. LondonHets] 14 June 1970 [Stanford-le-Hope, Essex. PTBENHS4:25] 15 June 2015 [The Chase, Broad Layings, VC12. Hem3:54] 12 June 1895 [Walthamstow, Essex. LondonHets] 13 June 1896 [West Wickham Wood, Kent. LondonHets] 14 June 1955 [Wimbledon Common, Surrey. LondonHets]  
 06D: 16 June 1952 [Ashted, Surrey. LondonHets] 16 June 1900 [Banstead. PSLENHS1900:11-14] 19 June 1933 [Berkhamsted, Hertfordshire. LondonHets] 18 June 1960 [Blackheath, Kent. LondonHets] 19 June 1976 [Dagnam Park, Essex. LondonHets] 18 June 1930 [Darenth Wood, Kent. LondonHets] 17 June 1899 [Darenth Wood, Kent. LondonHets] 17 June 1904 [Dulwich Wood, Surrey. LondonHets] 18 June 1910 [Epping Forest, Essex. LondonHets] 20 June 1964 [Epping Forest, Essex. LondonHets] 19 June 1939 [Goginan, Cardiganshire. Male. EMM92:54-64] 16 June 2008 [Hencott Pool, VC40. Hem3:97] 20 June 1953 [Riddlesdown, Surrey. LondonHets] 18 June 1957 [Ruislip LNR, Middlesex. Females. LondonHets] 19 June 1958 [Ruislip LNR, Middlesex. Females and nymphs. LondonHets] 17 June 1951 [Westerham. PTSLENHS1951-52:72-73] 17 June 1899 [Wimbledon Common, Surrey. LondonHets]  
 06E: 21 June 1947 [Ashted, Surrey. LondonHets] 24 June 1989 [Boconnoc Park, Cornwall. CornwallHets] 25 June 1905 [Byfleet, Surrey. LondonHets] 21 June 1989 [Cotehele, Cornwall. CornwallHets] 22 June 1977 [Darenth Wood, Kent. LondonHets] 25 June 1944 [Hadley Wood, Barnet, Hertfordshire. LondonHets] 22 June 1947 [King's Wood, Bedfordshire. EMM86:6-8] 25 June 1977 [Northward Hill NNR, Kent. PTBENHS11:67-68] 22 June 1995 [Twyford Forest, near Colsterworth, VC53. Hem3:87] 25 June 1955 [Wimbledon Common, Surrey. LondonHets]

06F: 28 June 1964 [Ashridge, Hertfordshire. LondonHets] 30 June 1941 [Bookham Common, Surrey. LondonHets] 28 June 1898 [Bookham Common, Surrey. LondonHets] 29 June 1975 [Dartford Heath, Kent. LondonHets] 28 June 2006 [Dunmere Wood, Cornwall. CornwallHets] 26 June 2008 [Hoseley hall, VC50. Hem6:218] 26 June 1897 [Shirley Common, Surrey. LondonHets] 27 June 1896 [West Wickham Wood, Kent. LondonHets] 30 June 1963 [Weybridge, Surrey. LondonHets]

07A: 4 July 1970 [Beechen Wood, Lullingstone Park, Kent. LondonHets] 3 July 1956 [Bricket Wood Common, Hertfordshire. LondonHets] 5 July 1963 [Epping Forest, Essex. LondonHets] 5 July 1952 [Hampstead Heath, Middlesex. LondonHets] 3 July 1890 [Highgate Wood, Middlesex. LondonHets] 4 July 1965 [Knole Park, Sevenoaks, Kent. LondonHets] 5 July 1979 [Trelissick, Cornwall. CornwallHets]

07B: 7 July 1963 [Coombe Hill, Buckinghamshire. LondonHets] 7 July 1900 [Horsley. PSLENHS1900:15-16] 8 July 1955 [Nonsuch Park, Cheam, Surrey. LondonHets] 7 July 1890 [Walthamstow, Essex. LondonHets] 7 July 1894 [West Wickham Wood, Kent. LondonHets] 7 July 1897 [Wimbledon Common, Surrey. LondonHets]

07C: 14 July 1954 [Bricket Wood, Hertfordshire. LondonHets] 12 July 1925 [Cwrt-yr-ala, Glamorgan. EMM62:21]

07D: 16 July 1911 [Chipstead, Surrey. LondonHets] 16 July 1979 [Mitcham Common, Surrey. LondonHets]

07E: 23 July 1980 [Boxhill, Surrey. LondonHets] 21 July 1963 [Ightham, Kent. LondonHets] 22 July 1955 [Nonsuch Park, Cheam, Surrey. LondonHets]

07F: 31 July 1954 [Burnham Beeches, Buckinghamshire. LondonHets]

*Cyrtorhinus caricis* (Fallén) (Miridae)

06A: 1 June 1922 [Wimbledon Common, Surrey. Nymph. LondonHets]

06B: 10 June 1911 [Epping Forest, Essex. Nymph. LondonHets]

07C: 12 July 1912 [Epping Forest, Essex. Adult. LondonHets] 14 July 1953 [Hounslow Heath, Middlesex. LondonHets]

07D: 16 July 1989 [Cannop Ponds, Gloucestershire. GloucsHets] 19 July 1957 [Hampstead Heath, Middlesex. LondonHets]

07E: 24 July 1916 [Batchworth Heath, Hertfordshire. LondonHets] 23 July 1911 [Chipstead, Surrey. LondonHets] 23 July 1954 [Egham, Surrey. LondonHets] 22 July 1955 [Tregaron Bog Nature Reserve, Cardiganshire. EMM92:221-225] 22 July 1955 [Tregaron Bog, Cardiganshire. Males. EMM92:54-64] 24 July 1904 [Wherstead, Suffolk. SuffolkHets] 25 July 2006 [Wildmoor Heath, Berkshire. Hem1:36]

07F: 30 July 1950 [Epping Forest, Essex. LondonHets] 26 July 1953 [Hounslow Heath, Middlesex. LondonHets] 30 July 1953 [Hounslow Heath, Middlesex. LondonHets]

08A: 4 August 1943 [Hampstead Heath, Middlesex. LondonHets] 4 August 1957 [Rickmansworth, Hertfordshire. LondonHets] 4 August 1876 [Wimbledon Common, Surrey. LondonHets]

08B: 6 August 1960 [Flitwick Moor, Bedfordshire. PTSLENHS1960:111-123] 8 August 2006 [Foage Farm, Zennor, Cornwall. CornwallHets] 7 August 1911 [Horsell Common, Surrey. LondonHets] 6 August 1952 [Hounslow Heath, Middlesex. LondonHets] 9 August 1953 [Hounslow Heath, Middlesex. LondonHets] 8 August 1967 [Loch Lomond NNR mainland area, Dumbartonshire. EMM114:21-24] 8 August 1909 [West End Common, Surrey. LondonHets]

08C: 15 August 1953 [Bookham Common. PTSLENHS1953-54:87-89] 15 August 1936 [Llandudno. EMM73:90-91] 15 August 1993 [Poor's Allotment, Gloucestershire. GloucsHets] 15 August 2006 [Wildmoor Heath, Berkshire. Hem1:36] 15 August 1891 [Woking, Surrey. LondonHets]

08D: 20 August 1966 [Godstone, Surrey. LondonHets] 18 August 1944 [Hampstead Heath, Middlesex. LondonHets] 17 August 1949 [Hampstead Heath, Middlesex. LondonHets] 18 August 1962 [Little Chalfont, Buckinghamshire. LondonHets] 17 August 1985 [Newborough Warren NNR, Anglesey. HSGN6:3] 17 August 1962 [Ruislip LNR, Middlesex. Males. LondonHets]

08E: 22 August 1916 [Harefield, Middlesex. LondonHets] 25 August 1954 [Little Chalfont, Buckinghamshire. LondonHets] 22 August 1964 [Ruislip LNR, Middlesex. Adult. LondonHets] 21 August 1896 [Wimbledon Common, Surrey. LondonHets] 23 August 2013 [Woodmancote, Gloucestershire. HN22:9]

08F: 26 August 1970 [Caerlaverock NNR, Dumfriesshire. EMM109:60]

09A: 2 September 1957 [Island of Lundy. EMM94:94] 1 September 1953 [Little Chalfont, Buckinghamshire. LondonHets] 2 September 1959 [Slough, Buckinghamshire. LondonHets]

09B: 9 September 1985 [Dozmary Pool, Cornwall. CornwallHets] 10 September 1882 [Wimbledon Common, Surrey. LondonHets]

09C: 15 September 1990 [Foxes Bridge NR, Gloucestershire. GloucsHets]

10B: 8 October 1951 [Wimbledon Common, Surrey. LondonHets]

*Deraeocoris flavilinea* (A. Costa) (Miridae)

05F: 29 May 2011 [Fancott Meadows NR, VC30. Nymph. HN17/18:7] 30 May 2015 [Kingston Blount, Oxfordshire. Nymphs reared in culture. Hem3:127]

06A: 4 June 1998 [East India Dock, London. Adults and nymphs. BJENH14:133-136] 3 June 2002 [Hounslow Heath LNR, London. Nymphs. BJENH16:44-45] 2 June 2011 [Wellington, Dothill & Beanhill Valley, VC40. Hem5:156] 1 June 2014 [Worminghall, Buckinghamshire. Nymphs reared in culture. Hem2:50]

06B: 10 June 2014 [Brandon, VC26. Hem3:97] 10 June 2014 [Brandon, VC28. Hem3:97] 8 June 2019 [Colne Fen. Hem6:270] 9 June 2014 [Near Croughton, Northamptonshire. Nymphs reared in culture. Hem2:50]

06C: 12 June 2004 [Maidstone, East Kent. EMM142:101] 14 June 2003 [Newhaven, East Sussex. Male. HN2:2] 14 June 2003 [Newhaven, East Sussex. Male. HN2:2]

06D: 19 June 2015 [Baulking, VC22. Nymphs reared in culture. Hem3:127] 18 June 2004 [Chelsea Harbour. BJENH18:209] 17 June 2010 [Lincoln, VC53. Hem3:87] 16 June 2015 [New Marston Meadows, Oxford, Oxfordshire. Nymphs reared in culture. Hem3:127] 20 June 2019 [SO6322, VC36. Hem6:242] 19 June 2015 [TL46, VC29. Hem3:97]

06E: 25 June 2012 [Bilston, Wolverhampton, VC39. Hem3:97] 25 June 2015 [Near Burgclere, VC12. Hem3:54]

06F: 27 June 1998 [Middlesex Filter Beds NR, Lea Valley, London. Adults. BJENH14:133-136] 28 June 1998 [Middlesex Filter Beds NR, Lea Valley, London. Adults. BJENH14:133-136]

07A: 4 July 2016 [Cowleaze Wood, Chiltern Hills, Oxfordshire. Nymphs reared in culture. Hem4:127] 4 July 2011 [Elstronwick, VC61. Females. HN21:7] 3 July 2002 [Swanwich NR, Hampshire. Female. HN3:6]

07B: 7 July 2015 [Billingham, Teeside, VC66. Adult female. HN23:13] 6 July 2004 [Nonsuch Park, Cheam, Surrey. BJENH18:208] 10 July 2016 [Waxham, VC27. Hem4:42] 10 July 2019 [York Cemetery, York, VC62. Hem6:254]

07C: 15 July 2017 [Craigavon City Park, Armagh. Adults. BJENH31:142-146] 13 July 1996 [Middlesex Filter Beds NR, Lea Valley, London. BJENH14:133-136] 14 July 2003 [Near Tilshead, Wiltshire. Male. HN3:6] 12 July 2009 [Stodmarsh NNR, Kent. BJENH23:59-61]

07D: 16 July 2017 [Craigavon City Park, Armagh. Adult females. BJENH31:142-146] 19 July 1998 [Forty Hall, Enfield, Middlesex. BJENH12:180]

07F: 31 July 2015 [St Nicholas Park, Newcastle upon Tyne, VC67. Adult male and female. HN23:13]

08A: 1 August 2015 [Hexham Park, Hexham, VC67. Adults. HN23:13]

08B: 8 August 2015 [Maidendale Nature Reserve, Darlington, VC66. Adult female. HN23:13]

08D: 16 August 2003 [Willingham Forest, track along east edge of wood, VC54. Hem3:87]

*Deraeocoris lutescens* (Schilling) (Miridae)

01A: 2 January 1985 [South-east London. ERJV97:69-70]

02A: 3 February 1923 [Westerham, Kent. LondonHets]

02C: 13 February 1916 [Epping Forest, Essex. LondonHets]

02F: 28 February 1953 [Wimbledon, Surrey. Male. LondonHets]

03A: 3 March 1953 [Datchet, Buckinghamshire. LondonHets]

03C: 15 March 1903 [Richmond Park, Surrey. LondonHets]  
 03D: 19 March 1949 [Hampstead Heath, Middlesex. LondonHets] 19 March 1905 [Richmond Park, Surrey. LondonHets]  
 04A: 1 April 1929 [Earlswood, Surrey. LondonHets]  
 04B: 9 April 1977 [Dagnam Park, Essex. LondonHets]  
 04C: 14 April 1946 [Benhall, Gloucestershire. GloucsHets]  
 04E: 23 April 1944 [Leckhampton, Gloucestershire. GloucsHets] 23 April 1943 [Rendcomb, Gloucestershire. GloucsHets]  
 05A: 1 May 1960 [Chipstead, Surrey. LondonHets] 1 May 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 4 May 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 3 May 1893 [Wimbledon Common, Surrey. LondonHets]  
 05B: 6 May 2008 [Hencott Pool, VC40. Hem3:97] 7 May 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
 05C: 11 May 1935 [Boxhill, Surrey. LondonHets] 14 May 1922 [Darenth, Kent. LondonHets] 12 May 1985 [Hailey Wood, Gloucestershire. GloucsHets] 11 May 1980 [Mitcham Common, Surrey. LondonHets]  
 05D: 16 May 2011 [Bulford Field (& Dumbell Copse), VC8. Hem5:189] 19 May 2019 [Five Arches Pit Nature Reserve. Hem6:270] 16 May 1953 [Sheepleas, East Horley. PTSLENHS1953-54:79-80] 16 May 1931 [St Martha's, Chilworth. PSLENHS1931-32:56]  
 05E: 23 May 1943 [Finchley, Middlesex. LondonHets] 23 May 1943 [Hampstead, Middlesex. LondonHets] 22 May 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 25 May 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
 05F: 28 May 1893 [Darenth, Kent. LondonHets] 29 May 2011 [Fancott Meadows NR, VC30. Adult. HN17/18:7] 31 May 1950 [Hampstead Heath, Middlesex. LondonHets] 29 May 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
 06A: 2 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
 06B: 9 June 1891 [Blackheath, Kent. LondonHets] 6 June 1949 [Hampstead Heath, Middlesex. LondonHets] 8 June 1950 [Hampstead Heath, Middlesex. LondonHets]  
 06C: 13 June 1896 [West Wickham Wood, Kent. LondonHets]  
 06D: 16 June 1966 [Bromley, Kent. LondonHets] 18 June 1957 [Ruislip LNR, Middlesex. Female. LondonHets]  
 06E: 22 June 1912 [Burnham Beeches, Buckinghamshire. LondonHets] 25 June 2015 [Great Pen Wood, VC12. Hem3:54]  
 06F: 26 June 2002 [Holmhurst St.Mary, VC14. Hem4:150] 29 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67]  
 07A: 2 July 1980 [Chelsea Physic Garden, Middlesex. LondonHets] 2 July 1933 [Chobham, Surrey. LondonHets] 1 July 1929 [Northwood, Middlesex. LondonHets]  
 07B: 9 July 2013 [SK5039, VC56. Hem3:97]  
 07C: 14 July 1976 [Dagnam Park, Essex. LondonHets] 13 July 1952 [St Johns Wood, Middlesex. LondonHets] 12 July 2015 [University Parks, Oxford, Oxfordshire. Nymphs reared in culture. Hem3:127]  
 07D: 19 July 1957 [Amersham, Buckinghamshire. LondonHets] 16 July 1960 [London NW8. Nymphs. EMM97:65-71] 16 July 1992 [Sherborne Farm, Gloucestershire. GloucsHets] 16 July 1960 [St Johns Wood, Middlesex. LondonHets]  
 07E: 22 July 1955 [Cheam, Surrey. LondonHets] 22 July 2014 [New Marston Meadows, Oxford. Nymphs reared in culture. Hem2:50]  
 07F: 26 July 1955 [Grounds of Pest Infestation Laboratory, Slough. Nymphs. EMM92:35] 28 July 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 26 July 1960 [Scratch Wood, Middlesex. Nymphs. EMM97:65-71] 30 July 2014 [University Parks, Oxford. Nymphs reared in culture. Hem2:50]  
 08A: 1 August 1896 [Lee, Kent. LondonHets] 1 August 1995 [Little Comberton, Worcestershire. EG48:23-33] 3 August 1951 [St Johns Wood, Middlesex. LondonHets]  
 08B: 7 August 1893 [Catford, Kent. LondonHets] 6 August 1960 [Cooper's Hill, Ampthill, Bedfordshire. Nymphs. PTSLENHS1960:111-123] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 6 August 1960 [Grounds of Royal Botanic Gardens,

Kew, Surrey. LondonHets] 8 August 1960 [Haynes, Bedfordshire. Nymphs.  
 PTSLENHS1960:111-123] 6 August 1893 [Lewisham, Kent. LondonHets] 8 August 1960  
 [Millbrook, Bedfordshire. Nymphs. PTSLENHS1960:111-123] 8 August 2019 [North  
 Petherton, VC5. Hem6:263] 9 August 1964 [Ruislip LNR, Middlesex. Adults and nymphs.  
 LondonHets] 7 August 1925 [Woodford, Essex. LondonHets]

08C: 12 August 1899 [Chobham, Surrey. LondonHets] 11 August 1979 [Grays, Essex.  
 LondonHets] 14 August 1949 [Hampstead Heath, Middlesex. LondonHets] 15 August 1992  
 [Purton Timber Ponds, Gloucestershire. GloucsHets] 14 August 1925 [Woodford, Essex.  
 LondonHets]

08D: 16 August 1955 [Bookham Common, Surrey. LondonHets] 16 August 1982 [Botley Wood,  
 VC11. Hem3:106] 18 August 1925 [Buckhurst Hill, Essex. LondonHets] 17 August 1960  
 [Everton, Bedfordshire. Adults. PTSLENHS1960:111-123] 17 August 1995 [Highgrove House,  
 Gloucestershire. GloucsHets] 17 August 2001 [Porters Lodge Meadow LWT Res, VC53.  
 Hem3:87] 17 August 1960 [Sandy, Bedfordshire. Adults. PTSLENHS1960:111-123] 17 August  
 1960 [Stotfold, Bedfordshire. Nymphs. PTSLENHS1960:111-123]

08E: 21 August 1916 [Northwood, Middlesex. LondonHets] 24 August 1916 [Oxhey,  
 Hertfordshire. LondonHets] 25 August 1896 [Purley Downs, Surrey. LondonHets] 23 August  
 2005 [South Penquite Farm, Cornwall. Adults including teneralis. CornwallHets]

08F: 29 August 1937 [Boxhill, Surrey. LondonHets] 29 August 1896 [Boxhill, Surrey.  
 LondonHets] 26 August 1951 [Harefield, Middlesex. LondonHets] 28 August 1995 [Hock  
 Cliff, Fretherne, Gloucestershire. GloucsHets] 28 August 1925 [Woodford, Essex. LondonHets]

09A: 5 September 1913 [Byfleet, Surrey. LondonHets] 3 September 1915 [Epping Forest, Essex.  
 LondonHets] 5 September 1949 [Hampstead Heath, Middlesex. LondonHets] 5 September  
 1896 [Lee, Kent. LondonHets] 2 September 1979 [Mitcham Common, Surrey. LondonHets] 4  
 September 1951 [Oxshott Heath, Surrey. LondonHets] 1 September 1961 [Shoreham, Kent.  
 LondonHets]

09B: 8 September 1911 [Cheshunt, Hertfordshire. LondonHets] 8 September 1992 [Churchdown  
 Hill, Gloucestershire. GloucsHets] 6 September 1953 [Epsom Common, Surrey. LondonHets]  
 10 September 1920 [Ewell, Surrey. LondonHets] 9 September 1979 [Mitcham Common,  
 Surrey. LondonHets] 7 September 1895 [Plumstead, Kent. LondonHets] 8 September 1951  
 [Wimbledon Common, Surrey. LondonHets]

09C: 14 September 1912 [Cheshunt, Hertfordshire. LondonHets] 13 September 2019 [Cowhouse  
 Bank, North York Moors, VC62. Hem6:265] 14 September 1919 [Epping Forest, Essex.  
 LondonHets] 11 September 1954 [Fawkham, Kent. LondonHets] 12 September 1954  
 [Fawkham, Kent. LondonHets]

09D: 18 September 1993 [Boxwell area, Gloucestershire. GloucsHets] 16 September 1905  
 [Chislehurst. PSLENHS1905-06:52-53] 18 September 1915 [Epping Forest, Essex.  
 LondonHets] 17 September 1957 [Glasbury, Radnorshire. EMM94:183] 19 September 1983  
 [Mitcham Common, Surrey. LondonHets] 20 September 1983 [Mitcham Common, Surrey.  
 LondonHets]

09E: 25 September 1960 [Ashtead, Surrey. PTSLENHS1960:94-95] 24 September 1897  
 [Blackheath, Kent. LondonHets] 24 September 2004 [Croesnewydd railway, VC50. Hem6:218]  
 22 September 1917 [Epping Forest, Essex. LondonHets] 22 September 1952 [Hounslow Heath,  
 Middlesex. LondonHets] 23 September 1916 [Mill Hill, Middlesex. LondonHets] 25 September  
 1897 [Shirley Common, Surrey. LondonHets]

09F: 30 September 1946 [Boxmoor, Hertfordshire. EMM85:249-253] 26 September 1916 [Epping  
 Forest, Essex. LondonHets] 27 September 1983 [Mitcham Common, Surrey. LondonHets]

10B: 9 October 1955 [Bookham Common, Surrey. LondonHets] 7 October 1909 [Boxhill, Surrey.  
 LondonHets] 8 October 1897 [Headley Lane, Surrey. LondonHets] 6 October 1940  
 [Wimbledon Common, Surrey. LondonHets]

10C: 12 October 1900 [Oxshott, Surrey. LondonHets]

10E: 21 October 1983 [Mitcham Common, Surrey. LondonHets] 25 October 1983 [Mitcham  
 Common, Surrey. LondonHets]

10F: 29 October 1918 [Palmer's Green, Middlesex. LondonHets]

11B: 7 November 1959 [Godstone, Surrey. LondonHets]

12F: 30 December 1900 [Epping Forest, Essex. LondonHets]

*Deraeocoris olivaceus* (Fabricius) (Miridae)

- 05F: 29 May 2011 [Fancott Meadows NR, VC30. Nymph. HN17/18:7]
- 06A: 3 June 2002 [Hounslow Heath LNR, London. Nymphs. BJENH16:44-45]
- 06C: 12 June 1959 [Elstead Common, Surrey. LondonHets] 13 June 1993 [Nonsuch Park, near Cheam, Surrey. BJENH7:173] 14 June 1970 [Stanford-le-Hope, Essex. PTBENHS4:25]
- 06D: 16 June 1957 [Bookham Common, Surrey. Female. LondonHets] 18 June 1961 [Chilworth, Surrey. LondonHets] 18 June 1962 [Witley, Surrey. LondonHets]
- 06E: 23 June 1997 [Farnham Park, Surrey. EMM134:265-266] 25 June 2009 [Hackhurst Down, Surrey. HN14:10] 23 June 1953 [Middlesex. LondonHets] 25 June 1984 [Upminster, Essex. Nymphs. HSGN4:6]
- 06F: 27 June 2011 [Bulford Field, VC8. BJENH25:174] 26 June 1955 [Langley Park, Buckinghamshire. LondonHets] 29 June 2000 [Southwick Hill, West Sussex. BJENH14:168]
- 07A: 3 July 2006 [Beacon Hill, Aston Rowant NNR, Oxfordshire. BJENH25:93-94] 1 July 1955 [Ditton Park, near Datchet, Buckinghamshire. LondonHets]
- 07B: 10 July 1982 [Hailsham, Sussex. PTBENHS18:20] 8 July 1983 [Hailsham, Sussex. PTBENHS18:20] 9 July 2007 [Hitchcopse Pit, VC22. Hem2:47] 7 July 1962 [Slough, Buckinghamshire. LondonHets] 8 July 1958 [Witley Common, Surrey. Ent92:6-13]
- 07C: 11 July 1956 [Bookham Common, Surrey. Male. EMM92:300] 11 July 1992 [Charlton, London (Kent). ERJV105:30] 14 July 1953 [Hounslow Heath, Middlesex. Ent87:15-18]
- 07D: 19 July 1954 [Burnham Beeches, Buckinghamshire. EMM90:237] 16 July 1955 [Burnham Beeches, Buckinghamshire. LondonHets] 16 July 2001 [Hatchlands Park, VC17. Adults. HN3:6] 18 July 1996 [Woolmer Forest, North Hampshire. Female. EMM133:175-176]
- 07E: 24 July 1980 [Grounds of Ockwells Manor, Maidenhead, Berkshire. EMM116:218]
- 07F: 29 July 1986 [Eltham Common edge of Shooters Hill Woods, near Charlton, London. Nymph reared in culture. ERJV105:30]
- 08A: 5 August 1979 [Langdon Hills, Essex. HSGN4:6]
- 08B: 8 August 1953 [Hounslow Heath, Middlesex. Ent87:15-18]
- 08E: 21 August 1999 [Fairfield Pit LWT Reserve, VC54. Hem3:87]

*Deraeocoris ruber* (Linnaeus) (Miridae)

- 05E: 22 May 2002 [Muckleford, Dorset. HN2:7] 24 May 1952 [Ruislip LNR, Middlesex. Adult and nymph. LondonHets]
- 06A: 1 June 1942 [Rendcomb, Gloucestershire. GloucsHets]
- 06C: 13 June 2004 [Ferry Marshes, Kent. BJENH18:70-72]
- 06D: 16 June 1966 [Bromley, Kent. LondonHets]
- 06E: 22 June 1912 [Burnham Beeches, Buckinghamshire. Nymph. LondonHets] 21 June 1913 [Weybridge, Surrey. Nymph. LondonHets]
- 06F: 26 June 1960 [Radlett, Hertfordshire. Nymph. LondonHets]
- 07A: 3 July 1956 [Brickett Wood Common, Hertfordshire. Nymph. LondonHets] 3 July 1976 [Dagnam Park, Essex. LondonHets] 3 July 1953 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 2 July 1961 [Horton Kirby, Kent. LondonHets] 4 July 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 1 July 1950 [St Johns Wood, Middlesex. LondonHets] 4 July 1933 [Woking, Surrey. LondonHets]
- 07B: 8 July 1950 [Byfleet. PTSLENHS1950-51:72-73] 10 July 1906 [Darenth Wood, Kent. Males and females. LondonHets] 10 July 1976 [Darenth Wood, Kent. LondonHets] 6 July 1952 [Hackbridge, Surrey. Female. LondonHets] 9 July 1952 [Hackbridge, Surrey. Male. LondonHets] 6 July 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 10 July 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 9 July 1943 [Walham, Gloucestershire. GloucsHets] 10 July 1933 [Woking, Surrey. LondonHets] 7 July 1957 [Wyre Forest, Shropshire. EMM94:93]
- 07C: 14 July 1982 [Botley Wood, VC11. Hem3:107] 15 July 1984 [Cirencester Park, Gloucestershire. GloucsHets] 13 July 2019 [Colne Fen. Hem6:270] 12 July 1943 [Finchley, Middlesex. LondonHets] 12 July 1952 [Oxshott Heath and Esher Common. PTSLENHS1952-

53:83-84] 11 July 2001 [Pendower Beach, Cornwall. CornwallHets] 14 July 1952 [Plumstead, Kent. Males and females. LondonHets] 12 July 1964 [Stoke Common, Buckinghamshire. LondonHets] 12 July 2001 [Valency Valley, Cornwall. CornwallHets] 15 July 1960 [Waltham Cross, Hertfordshire. LondonHets] 15 July 1944 [Woodchester Park, Gloucestershire. GloucsHets]

07D: 20 July 1946 [Ashtead. PTSLENHS1946-47:73-74] 19 July 2006 [Bohetherick, St Dominick, Cornwall. CornwallHets] 18 July 1937 [Boxhill, Surrey. Female. LondonHets] 20 July 1947 [Broom, Bedfordshire. EMM86:6-8] 16 July 1955 [Burnham Beeches, Buckinghamshire. LondonHets] 18 July 1983 [Devil's Punchbowl, VC28. Hem4:20] 19 July 1952 [Hounslow Heath, Middlesex. Adult. LondonHets] 18 July 1953 [Oxshott Heath, Surrey. LondonHets] 17 July 1960 [Oxshott, Surrey. LondonHets] 20 July 1983 [Santon Warren, VC28. Hem4:20] 19 July 1950 [St Johns Wood, Middlesex. LondonHets] 18 July 2007 [Teifi Marsh, Welsh Wildlife Centre, Otter Trail, VC46. Hem6:217] 18 July 1933 [Woking, Surrey. LondonHets]

07E: 22 July 1952 [Banstead, Surrey. Female. Ent87:18-20] 23 July 1900 [Blackheath, Kent. LondonHets] 21 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:20] 22 July 1955 [Cheam, Surrey. LondonHets] 22 July 1933 [Chobham, Surrey. Male and female. LondonHets] 22 July 1934 [Chobham, Surrey. Males. LondonHets] 21 July 1976 [Cranham, Essex. LondonHets] 23 July 1955 [Cripplegate, City of London, Middlesex. Male. LondonHets] 25 July 1948 [Flitwick Moor, Bedfordshire. EMM86:6-8] 24 July 1891 [Lewisham, Kent. LondonHets] 22 July 1952 [Longfield, Kent. LondonHets] 21 July 1896 [Monk Soham House. Ent47:215-218] 24 July 1950 [Moreton-in-Marsh, Gloucestershire. GloucsHets] 21 July 2011 [Near Hook Norton, Oxfordshire. ERJV123:294] 23 July 1960 [Ockham Common, Surrey. Female. LondonHets] 23 July 1960 [Redbourn, Hertfordshire. LondonHets] 24 July 1956 [Ruislip LNR, Middlesex. Adult. LondonHets] 24 July 1950 [St Johns Wood, Middlesex. LondonHets] 21 July 1894 [West Wickham Wood, Kent. LondonHets]

07F: 29 July 1950 [Bookham. PTSLENHS1950-51:75-76] 27 July 1951 [Esher Common, Surrey. LondonHets] 28 July 1951 [Gomshall, Surrey. LondonHets] 28 July 1953 [Hackbridge, Surrey. LondonHets] 29 July 1948 [Hampstead Heath, Middlesex. LondonHets] 26 July 1950 [Hampstead Heath, Middlesex. LondonHets] 29 July 1933 [Headley Lane, Surrey. Male. LondonHets] 29 July 1950 [Kent. Gravid females. Ent62:101-108] 30 July 1950 [Longfield, Kent. LondonHets] 29 July 1951 [Outwood, Surrey. LondonHets] 29 July 1955 [Ruislip LNR, Middlesex. Adult. LondonHets] 27 July 2006 [St Kew Highway, Cornwall. CornwallHets] 27 July 2004 [Trelissick Estate, Cornwall. CornwallHets] 31 July 1956 [Wimbledon Common, Surrey. LondonHets]

08A: 5 August 1980 [Beresford Park, Hull, VC61. Hem4:146] 1 August 1960 [Chipstead, Surrey. Male. LondonHets] 1 August 1949 [Darent Wood, Kent. LondonHets] 4 August 1942 [Edmonton, Middlesex. LondonHets] 4 August 1955 [Esher Common, Surrey. LondonHets] 3 August 1960 [Flitton, Bedfordshire. PTSLENHS1960:111-123] 5 August 1951 [Gloucester, Gloucestershire. GloucsHets] 3 August 1950 [Hampstead Heath, Middlesex. LondonHets] 5 August 1965 [Hoddesdon, Hertfordshire. LondonHets] 2 August 1945 [Luton, Bedfordshire. EMM86:6-8] 5 August 1944 [Near Houghton Regis, Bedfordshire. EMM81:183-185] 4 August 1907 [Purley, Surrey. Male. LondonHets] 3 August 1954 [Wandsworth Common, Surrey. Male and female. LondonHets] 2 August 2004 [Windmill Farm Reserve, Cornwall. CornwallHets] 5 August 1925 [Woodford, Essex. Male. LondonHets]

08B: 9 August 1991 [Blaize Bailey, New Fancy View, Gloucestershire. GloucsHets] 7 August 1956 [Carshalton, Surrey. LondonHets] 7 August 1977 [Dagnam Park, Essex. LondonHets] 10 August 1976 [Darent Wood, Kent. LondonHets] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 9 August 1945 [Fancott, Bedfordshire. EMM86:6-8] 6 August 1960 [Flitwick Moor, Bedfordshire. PTSLENHS1960:111-123] 9 August 1936 [Gomshall, Surrey. PTSLENHS1936-37:30-32] 8 August 1944 [Hockliffe, Bedfordshire. EMM81:183-185] 8 August 1953 [Hounslow Heath, Middlesex. Adult. LondonHets] 6 August 2009 [Leckford Estate, VC12. Hem3:107] 10 August 1958 [Radlett, Hertfordshire. Adult. LondonHets] 9 August 1964 [Ruislip LNR, Middlesex. Adults. LondonHets] 7 August 1994 [Sapperton Canal, Gloucestershire. GloucsHets] 7 August 1938 [South Manchester, Lancashire.

Ent71:287-288] 10 August 1980 [St Helen's Well, Two Mile Bottom, VC28. Hem4:20] 10 August 1955 [Wilmington, Kent. LondonHets]

08C: 15 August 1925 [Buckhurst Hill, Essex. Male. LondonHets] 12 August 1953 [Hackbridge, Surrey. Female. LondonHets] 12 August 1960 [Kensworth, Bedfordshire. PTSLENHS1960:111-123] 11 August 1979 [Stifford, Essex. LondonHets]

08D: 18 August 1991 [Betty Daws Wood, Dymock, Gloucestershire. GloucsHets] 20 August 1960 [Epping Forest, Essex. LondonHets] 19 August 1995 [Field Farm, Nympsfield, Gloucestershire. GloucsHets] 19 August 1952 [Hackbridge, Surrey. LondonHets] 17 August 1995 [Highgrove House, Gloucestershire. GloucsHets] 20 August 1995 [Minting Park, VC54. Hem3:87] 20 August 1967 [Ockham, Surrey. PTSLENHS1967:120-121] 18 August 1962 [Streatham, Surrey. LondonHets]

08E: 21 August 1954 [Esher Common, Surrey. LondonHets] 21 August 1951 [Gravesend, Kent. LondonHets] 25 August 1935 [Headley Lane, Surrey. Female. LondonHets] 21 August 1954 [Latimer, Buckinghamshire. LondonHets] 25 August 1984 [Sapperton Canal, Gloucestershire. GloucsHets] 21 August 1993 [Uleybury, Gloucestershire. GloucsHets] 23 August 1964 [Uxbridge, Middlesex. LondonHets] 21 August 1933 [Woking, Surrey. LondonHets]

08F: 27 August 1950 [Boxhill, Surrey. LondonHets] 26 August 1950 [Hampstead Heath, Middlesex. LondonHets] 30 August 1907 [Swanscombe Park, Kent. Male. LondonHets] 29 August 1964 [Warlingham, Surrey. LondonHets]

09A: 4 September 1965 [Chesham, Buckinghamshire. LondonHets]

09C: 14 September 1972 [Chilsworthy, Cornwall. CornwallHets] 12 September 1948 [Darenth Wood, Kent. LondonHets] 12 September 1951 [Westerham, Kent. LondonHets]

09D: 18 September 1985 [Ebworth Estate, Gloucestershire. GloucsHets] 20 September 1986 [Oakley Wood, Gloucestershire. GloucsHets]

09E: 21 September 1932 [Epping Forest, Essex. LondonHets]

*Deraeocoris scutellaris* (Fabricius) (Miridae)

06C: 15 June 2004 [Near Wigginton, Hertfordshire. Male and females. EMM141:97-98] 13 June 1959 [Shoreham, Kent. PTSLENHS1959:13] 14 June 2007 [VC30. Male. HN11:15] 11 June 1842 [Wolmer. EMM69:234-245]

06D: 18 June 2009 [Cockayne Hatley, VC30. Male. HN15:12] 18 June 1948 [Rothamsted Experimental Station, Hertfordshire. Male. EMM86:78]

06E: 21 June 1955 [Bookham Common, Surrey. LondonHets] 23 June 2010 [Coombe Hill, near Wendover, Buckinghamshire. Male. BJENH25:113-114] 24 June 1959 [East Malling, Kent. PTSLENHS1959:13] 25 June 1977 [Northward Hill NNR, Kent. Adult. PTBENHS11:67-68] 24 June 1948 [Rothamsted Experimental Station, Hertfordshire. Males. EMM86:78] 25 June 1948 [Rothamsted Experimental Station, Hertfordshire. Male. EMM86:78]

06F: 30 June 1918 [Boxhill, Surrey. LondonHets] 28 June 2009 [Hartslock, near Goring, Oxfordshire. Female. BJENH25:113-114] 26 June 1947 [Rothamsted Experimental Station, Hertfordshire. Male. EMM86:78] 27 June 1949 [Rothamsted Experimental Station, Hertfordshire. Male. EMM86:78] 28 June 1949 [Rothamsted Experimental Station, Hertfordshire. Male. EMM86:78] 30 June 1947 [Stratford Tony, near Salisbury, Wiltshire. EMM85:91] 26 June 1948 [Wilton, Wiltshire. EMM88:45]

07A: 5 July 2004 [Near Wigginton, Hertfordshire. EMM141:97-98] 1 July 1947 [Rothamsted Experimental Station, Hertfordshire. Male. EMM86:78] 2 July 1947 [Rothamsted Experimental Station, Hertfordshire. Male. EMM86:78]

07B: 8 July 1916 [Boxhill, Surrey. LondonHets] 8 July 1911 [Epping Forest, Essex. LondonHets] 9 July 1840 [Knighton Heath. EMM69:234-245] 9 July 1905 [Mickleham, Surrey. LondonHets] 6 July 1985 [New Forest. PTBENHS19:55] 9 July 1958 [North Downs at Trottiscliffe, Kent. Red thorax form. EMM98:12] 6 July 1985 [Pigbush, New Forest, Hampshire. PTBENHS19:64] 6 July 1949 [Rothamsted Experimental Station, Hertfordshire. Males. EMM86:78] 8 July 1989 [Wicken Fen, VC29. Hem4:145]

07C: 15 July 1949 [Bookham Common, Surrey. Female. EMM86:78]

07D: 17 July 1943 [Gomshall, Surrey. LondonHets] 17 July 1948 [Guisborough, Yorkshire. EMM90:250] 18 July 1948 [Rothamsted Experimental Station, Hertfordshire. Male. EMM86:78]

07E: 25 July 1964 [Bookham Common, Surrey. LondonHets] 22 July 1984 [Thursley Common, Surrey. PTBENHS18:20]

08B: 6 August 1960 [Ipsden, Oxfordshire Chilterns. Female with red scutellum. EMM96:123]

*Dichrooscytus gustavi* Josifov (Miridae)

05D: 19 May 1987 [Broadway, Worcestershire. Nymph. EMM125:49-51] 19 May 1987 [Broadway, Worcestershire. Nymphs. EMM125:49-51]

06C: 14 June 2011 [Bald Hill, Aston Rowant NNR, Chiltern Hills. ERJV124:201-202] 13 June 2011 [Grangelands, Chiltern Hills. ERJV124:201-202] 15 June 1957 [Longdown Hill, Buckinghamshire. LondonHets] 15 June 2011 [Swyncombe Downs, Chiltern Hills. ERJV124:201-202]

06D: 17 June 1960 [Bald Hill, Oxfordshire. Adults and nymphs. EMM96:152] 16 June 2011 [Chinnor Hill, Chiltern Hills. ERJV124:201-202] 20 June 1953 [Riddlesdown, Surrey. EMM90:21] 20 June 1953 [Riddlesdown, Surrey. Adults. LondonHets]

06E: 23 June 1962 [Beacon Hill, west of Kingsclere, Hampshire. Adults and nymphs. EMM98:163] 24 June 1999 [Chalfont and Latimer railway station, Buckinghamshire. ERJV112:133-134] 22 June 2010 [Near Twynning, VC33. HN16:12]

06F: 29 June 1988 [Broadway, Worcestershire. Nymph. EMM125:49-51] 27 June 2018 [Penhow Quarry, Monmouthshire. Adult female. Hem6:222]

07A: 2 July 2010 [Beacon Hill, Aston Rowant NNR, Chiltern Hills. ERJV124:201-202] 5 July 2018 [Winfrith AEW, Dorset. Adults. Hem6:222]

07B: 10 July 2019 [York Cemetery, York, VC62. Hem6:254]

07C: 12 July 2019 [Beverley, VC61. Hem6:255] 12 July 1958 [Riddlesdown, Surrey. Adults and nymphs. LondonHets]

07D: 17 July 2015 [Eaton, VC27. Hem4:42] 17 July 2010 [Woodmancote, VC33. HN16:12]

07E: 25 July 2010 [Fareham, VC11. Hem3:107] 21 July 1951 [Longdown Hill, near Princes Risborough, Buckinghamshire. EMM87:286]

07F: 30 July 1987 [Broadway, Worcestershire. Nymph. EMM125:49-51] 26 July 2010 [Elmstone Hardwicke, VC33. HN16:12] 28 July 1955 [Park Downs, Banstead, Surrey. LondonHets] 31 July 2015 [Skellingthorpe, footpath to Doddington, VC53. Hem3:87]

08A: 5 August 2016 [Beacon Hill, Aston Rowant NNR, Oxfordshire Chilterns. BJENH31:25-26]

08E: 22 August 1986 [Broadway, Worcestershire. Adults. EMM125:49-51]

*Dichrooscytus rufipennis* (Fallén) (Miridae)

05C: 15 May 1958 [Oxshott Heath, Surrey. Nymph. LondonHets]

06B: 9 June 1917 [Box Hill, Surrey. LondonHets]

06C: 14 June 1893 [Santry Demesne, Co Dublin. IrelandHets]

06D: 18 June 1960 [Blackheath, Kent. LondonHets] 20 June 1960 [Blackheath, Kent. LondonHets] 16 June 1917 [Box Hill, Surrey. LondonHets]

06E: 22 June 1912 [Burnham Beeches, Buckinghamshire. LondonHets] 22 June 1950 [Hampstead Heath, Middlesex. LondonHets] 23 June 1933 [Loch an Eilan, near Aviemore, Inverness-shire. JSBE1:131-141] 23 June 1933 [Uxbridge, Middlesex. Ent71:148-153]

06F: 29 June 1969 [Blackheath, Kent. LondonHets] 30 June 1954 [Burnham Beeches, Buckinghamshire. LondonHets] 26 June 1876 [Eltham. Adults and nymphs. EMM13:65-66]

07A: 1 July 1969 [Blackheath, Kent. LondonHets] 2 July 1950 [Brockenhurst. PTSLENHS1950-51:71-72] 1 July 1953 [Grounds of Rothamsted Experimental Station, Harpenden. Male. LondonHets] 2 July 1955 [Oxshott, Surrey. EMM92:47-48] 4 July 1896 [West Wickham Wood, Kent. LondonHets]

07B: 7 July 1894 [West Wickham Wood, Kent. LondonHets] 10 July 2011 [Witley Common, Surrey. Hem6:244]

07C: 11 July 1937 [Horsell Common, Surrey. LondonHets] 13 July 1912 [Shirley, Surrey. LondonHets] 11 July 1896 [Shirley, Surrey. LondonHets]

- 07D: 18 July 1944 [Albury, Surrey. LondonHets]
- 07E: 22 July 2015 [TL46, VC29. Hem3:97] 21 July 1894 [West Wickham Wood, Kent.  
LondonHets]
- 08B: 6 August 1955 [Egham, Surrey. LondonHets]

*Dicyphus annulatus* (Wolff) (Miridae)

- 03D: 20 March 2004 [Llay bank Cefn y bedd, VC50. Hem6:218]
- 05B: 8 May 1915 [Burnham Beeches, Buckinghamshire. Nymph. LondonHets]
- 05E: 25 May 1888 [Shere, Surrey. LondonHets]
- 06C: 12 June 1893 [Boxhill, Surrey. LondonHets] 11 June 1898 [Reigate, Surrey. LondonHets]
- 06E: 24 June 1951 [Boxhill, Surrey. LondonHets] 21 June 2001 [Poldhu Cove, Cornwall.  
CornwallHets]
- 07A: 5 July 1953 [Hedgerley, Buckinghamshire. LondonHets]
- 07C: 14 July 1898 [Reigate, Surrey. LondonHets]
- 07D: 17 July 1955 [Ynyslas, Cardiganshire. Females and nymph. EMM92:54-64]
- 07E: 24 July 1982 [Sinah Common, Hayling Island, VC11. Hem3:107] 25 July 1954 [Ynyslas,  
Cardiganshire. EMM92:54-64]
- 08A: 4 August 1960 [Sharpenhoe, Bedfordshire. PTSLENHS1960:111-123]
- 08B: 8 August 1960 [Upper Sundon, Bedfordshire. PTSLENHS1960:111-123]
- 08D: 16 August 1916 [Chorley Wood, Hertfordshire. Nymphs. LondonHets] 17 August 1985  
[Newborough Warren NNR, Anglesey. HSGN6:3] 16 August 2001 [Par, Cornwall.  
CornwallHets]
- 08E: 21 August 1955 [Aberdovey, Merionethshire. EMM92:54-64] 21 August 1939 [Boxhill,  
Surrey. LondonHets] 22 August 2006 [Parson's Cove, Lansallos, Cornwall. CornwallHets] 25  
August 1945 [Purley, Surrey. LondonHets]
- 08F: 27 August 1950 [Boxhill. PTSLENHS1950-51:77-78] 30 August 1948 [Boxhill, Surrey.  
LondonHets] 29 August 1896 [Boxhill, Surrey. LondonHets] 26 August 1904 [Reigate, Surrey.  
LondonHets] 29 August 1964 [Warlingham, Surrey. LondonHets]
- 09A: 3 September 1993 [Beachley Point, Gloucestershire. GloucsHets] 2 September 1935  
[Harefield, Middlesex. Ent71:148-153] 2 September 1906 [Reigate, Surrey. LondonHets]
- 09B: 7 September 1954 [Ranmore Common, Surrey. LondonHets] 7 September 1950 [Rhossilli.  
EMM87:139]
- 09C: 11 September 1985 [Duckpool, Cornwall. CornwallHets] 11 September 1944 [Totternhoe,  
Bedfordshire. EMM81:183-185]
- 09D: 19 September 1953 [Amersham, Buckinghamshire. LondonHets]
- 09E: 21 September 1968 [Caterham, Surrey. LondonHets]
- 10B: 6 October 1962 [Addington, Surrey. PTSLENHS1962:104] 8 October 1897 [Headley Lane,  
Surrey. LondonHets]

*Dicyphus constrictus* (Boheman) (Miridae)

- 05E: 23 May 1998 [Alderley Wood, Gloucestershire. BJENH16:12-13] 25 May 1998 [Rabbit  
Warren Wood, Selsley, Gloucestershire. BJENH16:12-13]
- 07A: 1 July 1997 [Walcot Park, VC40. Hem5:156]
- 07B: 10 July 2001 [Penheale, Cornwall. CornwallHets]
- 07C: 12 July 2001 [Crowhill Valley, Trenowth, Cornwall. CornwallHets] 12 July 2001  
[Ropehaven Cliffs, Cornwall. CornwallHets]
- 07D: 20 July 2006 [Smeaton, St Dominick, Cornwall. CornwallHets]
- 07E: 23 July 1961 [Aldenham, Hertfordshire. LondonHets]
- 08E: 22 August 1937 [Chiddingfold, Surrey. LondonHets] 22 August 1986 [Easton, VC27.  
Hem4:42] 25 August 1964 [Eynsford, Kent. LondonHets] 22 August 2006 [Lansallos West  
Coombe, Cornwall. CornwallHets]
- 08F: 29 August 2006 [Churchtown Farm, Lanteglos, Cornwall. CornwallHets] 28 August 1995  
[Hock Cliff, Fretherne, Gloucestershire. BJENH16:12-13]
- 09C: 13 September 1992 [Bochym Manor, Cornwall. CornwallHets]
- 09E: 21 September 1939 [Chiddingfold, Surrey. LondonHets]

09F: 29 September 2004 [Clitters Wood, Gunnislake, Cornwall. CornwallHets] 30 September 1989 [Oakley Wood, Gloucestershire. BJENH16:12-13] 29 September 1886 [Well, Alford, Lincoln. Developed and undeveloped forms. EMM25:36]  
 10A: 2 October 1966 [Downe, Kent. LondonHets]  
 10E: 21 October 1971 [Coulsdon, Surrey. LondonHets]

*Dicyphus epilobii* Reuter (Miridae)

05F: 29 May 2011 [Fancott Meadows NR, VC30. Nymph. HN17/18:7]  
 06C: 13/14 June 1981 [Blean Woods, Kent. PTBENHS15:31-32]  
 06D: 16 June 2008 [Hencott Pool, VC40. Hem3:97]  
 06E: 25 June 1977 [Northward Hill NNR, Kent. Adult. PTBENHS11:67-68]  
 06F: 27 June 1943 [Barnet, Hertfordshire. LondonHets]  
 07A: 5 July 1957 [Banstead Downs, Surrey. Nymphs. LondonHets] 3 July 1956 [Bricket Wood Common, Hertfordshire. Nymphs. LondonHets] 4 July 1954 [Coulsdon, Surrey. Nymphs. LondonHets]  
 07B: 7 July 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 8 July 1967 [Ruxley Gravel pit, Kent. LondonHets]  
 07C: 12 July 1943 [Finchley, Middlesex. LondonHets] 14 July 1953 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 15 July 1944 [Woodchester Park, Gloucestershire. GloucsHets]  
 07D: 18 July 1953 [Amersham, Buckinghamshire. LondonHets] 20 July 1933 [Glenageary, Co Dublin. IrelandHets] 19 July 1960 [Harefield, Middlesex. LondonHets] 19 July 1952 [Hounslow Heath, Middlesex. LondonHets] 18 July 1896 [Kidbrook Lane, Kent. LondonHets] 20 July 2006 [Polbrook, Cornwall. CornwallHets] 16 July 1992 [Sherborne Estate, Gloucestershire. GloucsHets] 16 July 1952 [St John's Wood, Middlesex. LondonHets]  
 07E: 22 July 2006 [Bonvalva, Cornwall. CornwallHets] 25 July 1964 [Bookham Common, Surrey. LondonHets] 25 July 1943 [Bushey, Hertfordshire. LondonHets] 22 July 1933 [Chobham Common, Surrey. LondonHets] 22 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets] 23 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets]  
 07F: 29 July 1950 [Bookham. PTSLENHS1950-51:75-76] 30 July 1967 [Bromley, Kent. LondonHets] 27 July 2006 [Catchfrench, Cornwall. CornwallHets] 28 July 1980 [Clahar Bridge, Cornwall. CornwallHets] 31 July 1977 [Ellenden Wood, near Whitstable, Kent. PTBENHS11:130] 27 July 1951 [Esher Common, Surrey. LondonHets] 27 July 1990 [Harmston Lowfields, near Aubourn, VC53. Hem3:88] 27 July 1990 [Laughton Forest, VC54. Hem3:88] 28 July 1981 [Mullion, Cornwall. CornwallHets] 27 July 2006 [St Kew Highway, Cornwall. CornwallHets] 27 July 2006 [Trevathan, Cornwall. CornwallHets]  
 08A: 1 August 1981 [Clahar Bridge, Cornwall. CornwallHets] 3 August 1960 [Flitton, Bedfordshire. PTSLENHS1960:111-123] 1 August 1943 [Frampton Mansell, Gloucestershire. GloucsHets] 1 August 1950 [Harlow, Essex. LondonHets] 1 August 1953 [Riddlesdown, Surrey. LondonHets] 1 August 1948 [Totternhoe, Bedfordshire. EMM86:6-8]  
 08B: 10 August 1982 [Botley Wood, VC11. Hem3:107] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 10 August 1985 [Edgeworth area, Gloucestershire. GloucsHets] 7 August 1993 [Hen Wood, Sapperton, Gloucestershire. GloucsHets] 6 August 2009 [Leckford Estate, VC12. Hem3:107] 7 August 2006 [Porth Joke, Cubert, Cornwall. CornwallHets] 9 August 1985 [Southorpe Roughs, Northamptonshire. Adults and nymphs. EMM127:38]  
 08C: 14 August 1960 [Bookham Common, Surrey. LondonHets] 15 August 1925 [Buckhurst Hill, Essex. LondonHets] 12 August 1980 [Chalk Lane, The King's Forest, VC26. Hem4:20] 15 August 1992 [Purton Timber Ponds, Gloucestershire. GloucsHets] 15 August 1916 [Rickmansworth, Hertfordshire. Adults. LondonHets] 13 August 1950 [St John's Wood, Middlesex. LondonHets]  
 08D: 16 August 1916 [Chalfont St Giles, Buckinghamshire. Nymphs. LondonHets] 20 August 1948 [Fancott Stream, Bedfordshire. EMM86:6-8] 19 August 1995 [Field Farm, Nympsfield, Gloucestershire. GloucsHets] 20 August 1989 [Over Ponds, Gloucestershire. GloucsHets] 18

August 1916 [Rickmansworth, Hertfordshire. Nymphs. LondonHets] 20 August 1989 [Sandhurst NR, Gloucestershire. GloucsHets]

08E: 22 August 1964 [Brook, Kent. PTSLENHS1964:37-38] 25 August 1951 [Latimer, Buckinghamshire. LondonHets]

08F: 26 August 1946 [Ashtead Common, Surrey. Adult. LondonHets] 29 August 1950 [Bookham Common, Surrey. LondonHets] 29 August 1964 [Bricket Wood Common, Hertfordshire. LondonHets] 30 August 1959 [Halling, Kent. PTSLENHS1959:91]

09A: 4 September 1965 [Bookham Common, Surrey. LondonHets] 5 September 1957 [Cheshunt, Hertfordshire. LondonHets] 3 September 1964 [Darent Wood, Kent. LondonHets] 3 September 1966 [Inchcaillioch, Stirlingshire. EMM114:21-24] 2 September 1928 [Swords, Co Dublin. IrelandHets]

09B: 6 September 1953 [Epsom Common, Surrey. Male, females and nymphs. LondonHets] 6 September 1944 [Shurdington Sandpits, Gloucestershire. GloucsHets] 8 September 1991 [Whelford Pools, Gloucestershire. GloucsHets]

09C: 13 September 1948 [Ashtead Common, Surrey. Nymph. LondonHets] 11 September 1960 [Cassiobury Park, Watford, Hertfordshire. LondonHets]

09D: 18 September 1993 [Boxwell Lake, Gloucestershire. GloucsHets] 17 September 1995 [Lechlade Reserve, Gloucestershire. GloucsHets] 16 September 1952 [Salcey Forest, Northamptonshire. EMM93:49-51] 17 September 1994 [Sherborne Estate, Gloucestershire. GloucsHets]

09E: 22 September 1890 [Darent, Kent. LondonHets] 22 September 1898 [Kidbrook Lane, Kent. LondonHets]

09F: 27 September 1964 [Hatfield, Hertfordshire. LondonHets]

*Dicyphus errans* (Wolff) (Miridae)

02B: 6 February 1989 [Broadway, Worcestershire. Adult. EMM129:60]

05D: 20 May 1917 [Byfleet, Surrey. LondonHets] 20 May 2003 [Loe Pool, Cornwall. CornwallHets]

05F: 28 May 1890 [Epping Forest, Essex. LondonHets] 30 May 1952 [Waverly Wood, Warwickshire. EMM93:49-51]

06B: 7 June 1954 [Garske, Gogerddan, Cardiganshire. EMM92:54-64] 7 June 1989 [Penrose, Cornwall. CornwallHets]

06C: 14 June 2015 [College & Queen Wood, Christmas Common, Oxfordshire. Nymphs reared in culture. Hem3:127] 13 June 1943 [Finchley, Middlesex. LondonHets] 15 June 1987 [Tresco, Cornwall. CornwallHets]

06D: 17 June 1949 [Boxhill, Surrey. LondonHets] 17 June 1949 [Hampstead Heath, Middlesex. LondonHets] 16 June 2008 [Hencott Pool, VC40. Hem3:97] 17 June 1990 [Lydney Park, Gloucestershire. GloucsHets] 20 June 2001 [Mullion Cove village, Cornwall. CornwallHets] 17 June 1924 [Oxshott Heath, Surrey. LondonHets] 17 June 1987 [St Martin's, Cornwall. CornwallHets]

06E: 21 June 1955 [Bookham Common, Surrey. LondonHets] 24 June 1966 [Bromley, Kent. LondonHets] 24 June 2003 [Cape Cornwall, Cornwall. CornwallHets] 24 June 2003 [Loe Pool, Cornwall. CornwallHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 22 June 1946 [Purley, Surrey. LondonHets]

06F: 26 June 1960 [Blackheath, Kent. Adult. LondonHets] 30 June 1944 [Daglingworth, Gloucestershire. GloucsHets] 30 June 1956 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 30 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 30 June 2006 [Nanstallon, Cornwall. CornwallHets] 26 June 1960 [Radlett, Hertfordshire. Nymph. EMM97:65-71]

07A: 2 July 1898 [Abbey Wood, Kent. LondonHets] 4 July 1970 [Beechen Wood, Lullingstone Park, Kent. LondonHets] 4 July 2004 [Bodmin, Cornwall. CornwallHets] 2 July 1980 [Chelsea Physic Garden, Middlesex. LondonHets] 4 July 1954 [Coulsdon. EMM90:xxxix] 2 July 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 1 July 2008 [Whisby NR, Corner of Grebe Lake, VC53. Hem3:88]

07B: 9 July 1898 [Abbey Wood, Kent. LondonHets] 8 July 1956 [Bookham Common, Surrey. Female. LondonHets] 10 July 1946 [Boxmoor, Hertfordshire. EMM85:249-253] 6 July 1967 [Long Ashton Research Station. Adults. EMM109:132-139] 6 July 2005 [Port Gaverne, Cornwall. CornwallHets]

07C: 12 July 2001 [Crowhill Valley, Trenowth, Cornwall. CornwallHets] 13 July 2019 [River Humber, North Ferriby, VC61. Hem6:255] 15 July 2011 [Savernake Forest area, VC7. EMM147:248-249] 15 July 1944 [Woodchester Park, Gloucestershire. GloucsHets]

07D: 19 July 2002 [Carne Farm, Penpoll, Cornwall. CornwallHets] 16 July 1965 [Coulsdon, Surrey. LondonHets] 16 July 1996 [Rocky Valley, Cornwall. CornwallHets]

07E: 21 July 1955 [Devil's Bridge, Cardiganshire. Female. EMM92:54-64] 21 July 1954 [Egham, Surrey. LondonHets] 22 July 1924 [Glengarriff Castle Demesne, West Cork. IrelandHets] 22 July 2011 [Savernake Forest area, VC7. EMM147:248-249]

07F: 30 July 1898 [Abbey Wood, Kent. LondonHets] 29 July 1949 [Boxhill, Surrey. LondonHets]

08A: 4 August 1981 [Chelsea Physic Garden, London. PTBENHS16:50-52]

08B: 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 7 August 1933 [Harefield, Middlesex. Ent71:148-153] 9 August 1985 [Southorpe Roughs, Northamptonshire. Adults and nymphs. EMM127:38]

08C: 11 August 1982 [Garden of Buckingham Palace. PTBENHS17:37-39] 11 August 1982 [Garden of Buckingham Palace. PTBENHS17:37-39] 11 August 1982 [Garden of Buckingham Palace. PTBENHS17:37-39] 11 August 1982 [Garden of Buckingham Palace. PTBENHS17:37-39]

08D: 19 August 1935 [Berkhamsted, Hertfordshire. LondonHets] 17 August 1995 [Trewarmett, Cornwall. CornwallHets]

08E: 25 August 1935 [Uxbridge, Middlesex. Adults and nymphs. Ent71:148-153]

08F: 29 August 1896 [Boxhill, Surrey. LondonHets] 31 August 1898 [Boxhill, Surrey. LondonHets]

09A: 4 September 1993 [Beachley Point, Gloucestershire. GloucsHets] 3 September 1957 [Blackheath, Kent. Adults. LondonHets] 3 September 1911 [Coulsdon, Surrey. LondonHets] 3 September 1958 [Hedgerley, Buckinghamshire. LondonHets] 3 September 2013 [Silvertown Quays, Newham, VC18. BJENH28:71-74]

09B: 9 September 2012 [Bedford Town Park, VC30. Adults, teneralis and nymphs. HN19/20:11] 8 September 2006 [Bredon Hill, VC37. EMM146:17-19] 10 September 1934 [Harefield, Middlesex. Ent71:148-153] 9 September 1964 [Hurley, Berkshire. Adults and nymphs. EMM100:144] 8 September 1949 [Oxshott Heath, Surrey. LondonHets] 7 September 1954 [Ranmore Common, Surrey. LondonHets] 8 September 1960 [St John's Wood, Middlesex. LondonHets]

09D: 20 September 1992 [Coverack, Cornwall. CornwallHets] 18 September 1955 [Datchet, Buckinghamshire. LondonHets] 17 September 1966 [Horton Kirby, Kent. LondonHets] 17 September 1935 [Uxbridge, Middlesex. Adults. Ent71:148-153]

09E: 22 September 1960 [Blackheath, Kent. LondonHets] 23 September 1965 [Blackheath, Kent. LondonHets] 21 September 1968 [Caterham, Surrey. LondonHets] 24 September 1953 [Salcey Forest, Northamptonshire. Females. EMM93:49-51]

09F: 30 September 1922 [Otford, Kent. LondonHets] 27 September 1937 [Watford, Hertfordshire. LondonHets]

10A: 1 October 1955 [Boxhill, Surrey. LondonHets] 1 October 1949 [Hampstead Heath, Middlesex. LondonHets] 1 October 2000 [Nettleham Fields, old A46 road, VC54. Hem3:88] 5 October 1950 [West End Common, Surrey. LondonHets]

10B: 8 October 1987 [Broadway, Worcestershire. EMM146:17-19] 9 October 1989 [Broadway, Worcestershire. EMM146:17-19] 8 October 1946 [Gravesend, Kent. LondonHets] 7 October 1954 [Waverly Wood, Warwickshire. EMM93:49-51]

10C: 15 October 1893 [Lewisham, Kent. LondonHets]

10D: 18 October 1892 [Boxhill, Surrey. LondonHets] 18 October 2006 [Evesham, Worcestershire. EMM146:17-19]

10E: 21 October 1960 [St John's Wood, Middlesex. Males and female. LondonHets]

10F: 30 October 1948 [Finchley, Middlesex. LondonHets] 28 October 1893 [Plumstead, Kent. LondonHets]

11D: 18 November 1949 [Merton Park, Surrey. LondonHets]

*Dicyphus escalerae* Lindberg (Miridae)

05C: 13 May 2008 [Battersea Power Station, VC17. Male. BJENH28:71-74]

06B: 9 June 2019 [Highfield Park, St Albans, VC20. Nymph. Hem6:243]

06C: 14 June 2019 [Highfield Park, St Albans, VC20. Adult brachypters and macropters. Hem6:243]

07B: 10 July 2013 [Fillongley, 11 Nuneaton Road, in garden, VC38. Hem3:97] 10 July 2010 [Walton Street, Jericho, Oxford. ERJV124:58]

07C: 12 July 2013 [Grounds of the Jericho Health Centre, Oxford, VC23. Adults and nymphs. Hem1:25]

07D: 18 July 2013 [The Sanctuary, Pride Park, Derby, VC57. Hem3:97]

07E: 22 July 2010 [Jericho, Oxford. ERJV124:58]

08D: 17 August 2010 [Woodmancote, Gloucestershire. HN16:12]

09D: 20 September 2013 [Monmouth Road, Oxford, VC22. Adult and nymphs reared in culture. Hem1:25]

10A: 1 October 2006 [Llandudno, Caernarvonshire. EMM146:17-19]

10C: 12 October 2008 [Evesham, Worcestershire. EMM146:17-19]

10E: 22 October 2009 [Teignmouth, VC3. HN15:10]

10F: 28 October 2009 [Winchcombe, VC33. Adults and nymphs. EMM146:17-19]

11C: 15 November 2008 [Leicester. Adult. HN13:8]

12B: 10 December 2009 [Winchcombe, VC33. Adults. EMM146:17-19]

*Dicyphus globulifer* (Fallén) (Miridae)

04D: 16 April 1977 [Dagnam Park, Essex. LondonHets]

04F: 30 April 1977 [Dagnam Park, Essex. LondonHets]

05A: 3 May 1953 [Datchet, Buckinghamshire. LondonHets]

05B: 8 May 1915 [Burnham Beeches, Buckinghamshire. Nymph. LondonHets] 6 May 2008 [Hencott Pool, VC40. Hem3:97] 9 May 1935 [Imperial College Biological Field Station, Slough, Buckinghamshire. JSBE1:165-166]

05C: 14 May 1990 [Lansallos, Cornwall. CornwallHets]

05D: 18 May 1985 [Dorvel Wood, Gloucestershire. GloucsHets] 20 May 1951 [Panshanger, Hertfordshire. LondonHets]

05E: 25 May 1955 [Penglais, Aberystwyth, Cardiganshire. Males, females and nymphs. EMM92:54-64]

06A: 2 June 1959 [Charlton, Kent. LondonHets]

06B: 7 June 1954 [Gogerddan, Cardiganshire. EMM92:54-64]

06D: 19 June 2019 [Barnham, VC26. Hem6:247] 20 June 2019 [Icklingham Plains, VC26. Hem6:248] 18 June 1886 [Shere, Surrey. LondonHets] 17 June 1951 [Westerham. PTSLENHS1951-52:72-73]

06E: 24 June 1956 [Farningham Wood, Kent. LondonHets] 22 June 1989 [Hore Point, Cornwall. CornwallHets] 21 June 2001 [Mullion Cliffs & Poldhu Cove, Cornwall. CornwallHets]

07A: 2 July 1898 [Abbey Wood, Kent. LondonHets]

07B: 9 July 1898 [Abbey Wood, Kent. LondonHets] 7 July 1966 [Dartford Marshes, Kent. LondonHets] 9 July 1912 [Oxted, Surrey. LondonHets]

07C: 12 July 1944 [Finchley, Middlesex. LondonHets] 13 July 2019 [River Humber, North Ferriby, VC61. Hem6:255] 11 July 2003 [West Pentire, near Newquay, West Cornwall. BJENH18:165-170]

07E: 24 July 1954 [Abbey Wood Marshes, Kent. LondonHets] 21 July 1962 [Cowley, Gloucestershire. GloucsHets] 23 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets]

07F: 29 July 1952 [West End Common, Surrey. LondonHets]

08A: 3 August 1960 [Amphill, Bedfordshire. Nymph. EMM97:65-71] 5 August 1949 [Boxhill, Surrey. LondonHets] 4 August 1960 [Sharpenhoe, Bedfordshire. Male. PTSLENHS1960:111-123] 5 August 1934 [Worlington/Freckenham, Suffolk. EMM71:113-114]

08B: 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets]

08C: 11 August 1916 [Chorley Wood, Hertfordshire. Nymph. LondonHets] 15 August 1966 [Farningham, Kent. LondonHets]

08D: 20 August 1894 [Bookham Common, Surrey. LondonHets] 16 August 1916 [Chorley Wood, Hertfordshire. Nymphs. LondonHets] 20 August 1960 [Dunstable Downs, Bedfordshire. Including nymphs. PTSLENHS1960:111-123] 17 August 1935 [Uxbridge, Middlesex. Ent71:148-153]

08E: 22 August 2002 [Bossiney, Cornwall. CornwallHets] 22 August 1964 [Ruislip LNR, Middlesex. Adult. LondonHets]

08F: 26 August 2006 [Carne Farm, Lanteglos, Cornwall. CornwallHets] 30 August 1935 [Hillingdon, Middlesex. Ent71:148-153]

09C: 11 September 1945 [Coulsdon, Surrey. LondonHets] 15 September 1942 [Daylesford, Gloucestershire. GloucsHets] 15 September 1962 [Downe, Kent. LondonHets] 14 September 1992 [Loe Bar, Cornwall. CornwallHets]

09D: 20 September 1998 [Poltesco East, Cornwall. CornwallHets]

09E: 21 September 1998 [Chynhalls Point, Cornwall. CornwallHets]

09F: 28 September 1934 [West Hyde, Hertfordshire. LondonHets]

*Dicyphus pallicornis* (Fieber) (Miridae)

03B: 8 March 2015 [East Winch, Lancaster Way, VC28. Hem4:39]

03F: 27 March 1949 [Hampstead Heath, Middlesex. LondonHets]

05B: 8 May 1955 [Llanbadarn Fawr, Cardiganshire. EMM92:54-64]

05F: 30 May 1952 [Waverly Wood, Warwickshire. EMM93:49-51]

06A: 2 June 1940 [Oswestry, Shropshire. Female. EMM93:49-51]

06C: 15 June 1987 [Tresco, Cornwall. CornwallHets]

06D: 20 June 1960 [Blackheath, Kent. LondonHets] 17 June 2001 [Colliford Lake, Cornwall. CornwallHets] 17 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 16 June 1987 [St Agnes, Cornwall. CornwallHets] 17 June 1987 [St Martins, Cornwall. CornwallHets]

06E: 21 June 1956 [Burnham Beeches, Buckinghamshire. LondonHets] 21 June 1957 [Datchet, Buckinghamshire. LondonHets] 23 June 1989 [Hartlebury Common LNR, Worcestershire. EMM133:17-26] 23 June 2003 [Navax Point, Cornwall. CornwallHets]

06F: 26 June 1960 [Blackheath, Kent. LondonHets]

07A: 1 July 1948 [Merton, Surrey. LondonHets] 5 July 1944 [Starcross, South Devon. Ent88:89-91]

07B: 8 July 2007 [Fareham, VC11. Hem3:107] 9 July 2019 [Grimston Moor, Howardian Hills, VC62. Hem6:254]

07C: 13 July 1943 [Finchley, Middlesex. LondonHets]

07D: 16 July 1898 [Abbey Wood, Kent. LondonHets]

07E: 21 July 2012 [Bourton Woods, Blockley, VC33. Hem2:25] 22 July 1924 [Glengarriff, West Cork. Melanic male macropter. IrelandHets] 22 July 2005 [Gresford garden, VC50. Hem6:218] 21 July 2006 [Hart Wood, Cornwall. CornwallHets] 22 July 1954 [Hedgerley, Buckinghamshire. LondonHets] 23 July 2012 [North of Tilshead, VC8. Hem3:107]

07F: 30 July 1898 [Abbey Wood, Kent. LondonHets] 30 July 1944 [Chesterton, Gloucestershire. GloucsHets] 28 July 2001 [Porthgwarra, Cornwall. CornwallHets]

08A: 4 August 1981 [Chelsea Physic Garden, London. PTBENHS16:50-52] 2 August 1897 [Headley Lane, Surrey. LondonHets] 2 August 1967 [Inchcailloch, Stirlingshire. Nymphs. EMM114:21-24] 2 August 1935 [Merton Park, Surrey. LondonHets] 3 August 1935 [Merton, Surrey. LondonHets] 4 August 1935 [Merton, Surrey. LondonHets]

08B: 10 August 1916 [Chorley Wood, Hertfordshire. LondonHets] 6 August 1939 [Coulsdon, Surrey. LondonHets] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 10 August 2006 [Newton, Cornwall. CornwallHets]

08C: 11 August 1916 [Chorley Wood, Hertfordshire. LondonHets] 15 August 1935 [Merton, Surrey. LondonHets] 14 August 1915 [Near Hyde Heath, Chiltern Hills, Buckinghamshire. Male with greatly distended body. Butler1923]

08D: 16 August 1916 [Chorley Wood, Hertfordshire. LondonHets]

08F: 31 August 1898 [Boxhill, Surrey. LondonHets]

09A: 3 September 1966 [Inchcailloch, Stirlingshire. Adults and nymphs. EMM114:21-24]

09B: 9 September 1985 [Dozmary Pool, Cornwall. CornwallHets] 8 September 1966 [Inchcailloch, Stirlingshire. EMM114:21-24]

09C: 13 September 1962 [Blackheath, Kent. LondonHets]

10E: 24 October 1927 [Tibradden, Co Dublin. IrelandHets]

*Dicyphus pallidus* (Herrick-Schaeffer) (Miridae)

06E: 24 June 2010 [Homefield Wood, near Marlow, Buckinghamshire. EMM146:169-171]

06F: 29 June 2010 [Hogmoor Copse, near Pangbourne, Berkshire. EMM146:169-171] 26 June 2010 [Homefield Wood, near Marlow, Buckinghamshire. EMM146:169-171]

07A: 2 July 2010 [Beacon Hill, Aston Rowant NNR, Oxfordshire. EMM146:169-171] 4 July 2010 [Wendover Woods, VC24. Adults and nymphs. HN16:9]

07B: 10 July 2012 [Clifton Heath, Oxfordshire. EMM149:2] 6 July 2010 [Sidlings Copse, near Oxford. EMM146:169-171] 8 July 2010 [The Holies, near Streatley, Berkshire. EMM146:169-171] 10 July 2011 [Witley Common, Surrey. Hem6:244]

07C: 14 July 2011 [Pitstone Hill, Chiltern Hills, VC20. EMM147:248-249]

07D: 18 July 2011 [Great Pen Wood, VC12. EMM147:248-249] 18 July 2009 [Homefield Wood, near Marlow, Buckinghamshire. Macropters and brachypters. EMM146:169-171] 20 July 2010 [Maulden Wood, VC30. Female. HN16:9] 17 July 2012 [Swyncombe Downs, Oxfordshire. EMM149:2]

07E: 23 July 2011 [Ash Park Wood, near Ifold, VC13. EMM147:248-249] 23 July 2011 [Thursley Common, VC17. EMM147:248-249]

07F: 31 July 2011 [Botany Bay Wood, near Chiddingfold, VC17. EMM147:248-249] 28 July 2012 [Buckland Warren, VC22. EMM149:2] 27 July 2010 [Knole Park, Sevenoaks, VC16. Female. HN16:9]

08B: 6 August 2010 [Grounds of Toddington Manor, VC30. Female. HN16:9]

09E: 22 September 2013 [Bushcombe Wood, near Woodmancote, Gloucestershire. HN22:9]

*Dicyphus stachydis* J. Sahlberg (Miridae)

04D: 17 April 1955 [Amersham, Buckinghamshire. LondonHets] 16 April 2014 [Hugglescote coal waste site, VC55. Hem3:97]

04E: 23 April 1960 [Boxhill, Surrey. LondonHets] 21 April 2008 [Hencott Pool, VC40. Hem3:97]

05A: 4 May 1976 [Dagnam Park, Essex. LondonHets]

05B: 9 May 1953 [Amersham, Buckinghamshire. LondonHets]

05C: 13 May 1956 [Bookham Common, Surrey. LondonHets] 11 May 1960 [Oxshott Heath, Surrey. LondonHets] 14 May 1910 [Royston, Hertfordshire. LondonHets]

05D: 20 May 1951 [Panshanger, Hertfordshire. LondonHets]

05E: 21 May 1960 [Clandon, Surrey. LondonHets] 22 May 1915 [Royston, Hertfordshire. LondonHets] 25 May 1888 [Shere, Surrey. LondonHets] 23 May 1971 [Thompson Common, Norfolk. PTBENHS4:119-120]

05F: 29 May 1995 [Dowdeswell Wood, Gloucestershire. GloucsHets] 29 May 2011 [Fancott Meadows NR, VC30. Adult female. HN17/18:7] 26 May 1960 [Radlett, Hertfordshire. LondonHets]

06C: 14 June 1913 [Epping Forest, Essex. LondonHets]

06D: 16 June 1917 [Gelt Woods. EMM53:183] 17 June 1951 [Westerham. PTSLENHS1951-52:72-73]

06E: 25 June 2015 [Near Burgclere, VC12. Hem3:54]

06F: 27 June 1943 [Hadley Wood, Barnet, Hertfordshire. LondonHets] 28 June 1955 [Harpenden, Hertfordshire. LondonHets]

07A: 4 July 1954 [Coulsdon. EMM90:xxxix] 4 July 2010 [Wendover Woods, VC24. HN16:9]

07B: 9 July 1938 [Boxhill, Surrey. LondonHets] 10 July 2010 [Chicksands Wood, VC30. HN16:9]  
 07C: 13 July 2006 [Coombe Wood, Stowe Barton, Cornwall. CornwallHets] 15 July 1933  
     [Oxshott Heath, Surrey. LondonHets] 15 July 2011 [Savernake Forest area, VC7.  
     EMM147:248-249]

07D: 17 July 1938 [Boxhill, Surrey. LondonHets] 16 July 1965 [Oxford, Kent. Adults and nymphs.  
     LondonHets] 16 July 1960 [St John's Wood, Middlesex. Nymphs. LondonHets]

07E: 21 July 1952 [Arbrook Common, Surrey. LondonHets] 22 July 2011 [Savernake Forest area,  
     VC7. EMM147:248-249]

07F: 27 July 1990 [Harmston Lowfields, near Aubourn, VC53. Hem3:88]

08A: 3 August 1960 [Amphill, Bedfordshire. Nymphs. EMM97:65-71] 1 August 1962 [Boxhill,  
     Surrey. LondonHets] 3 August 1960 [Flitton, Bedfordshire. Adults and nymphs.  
     PTSLENHS1960:111-123]

08B: 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 8 August 1953  
     [Hounslow Heath, Middlesex. LondonHets] 9 August 1955 [Kingsheath, near Northampton,  
     Northamptonshire. Nymph. EMM92:21] 10 August 1985 [Near Sapperton, Gloucestershire.  
     GloucsHets]

08C: 11 August 1916 [Chorley Wood, Hertfordshire. Nymphs. LondonHets] 11 August 1937  
     [Harpden, Hertfordshire. LondonHets] 12 August 1960 [Kensworth, Bedfordshire. Nymphs.  
     PTSLENHS1960:111-123]

08D: 16 August 1948 [Bookham Common, Surrey. LondonHets] 16 August 1916 [Chorley Wood,  
     Hertfordshire. Adults and nymphs. LondonHets]

08E: 23 August 1955 [Banstead Downs, Surrey. LondonHets] 22 August 1965 [Burnham Beeches,  
     Buckinghamshire. LondonHets] 25 August 1960 [Oakham, Rutland. EMM97:32-33] 22 August  
     1964 [Ruislip LNR, Middlesex. Adults and nymphs. LondonHets] 25 August 2000 [Spilsby,  
     VC54. Hem3:88] 25 August 1962 [Trottiscliffe, Kent. PTSLENHS1962:99-100]

09A: 1 September 1952 [Esher Common, Surrey. LondonHets]

09B: 7 September 1948 [Arbrook Common, Surrey. LondonHets] 10 September 1913 [Boxhill,  
     Surrey. LondonHets] 6 September 1952 [Coombe Hill, Buckinghamshire. LondonHets] 7  
     September 1939 [Coulson, Surrey. LondonHets] 7 September 1954 [Harpden,  
     Hertfordshire. LondonHets] 10 September 1994 [Lower Oddington Ashes, Gloucestershire.  
     GloucsHets] 10 September 1960 [Steppingley, Bedfordshire. Adults. PTSLENHS1960:111-  
     123]

09C: 11 September 1960 [Cassiobury Park, Watford, Hertfordshire. LondonHets]

09D: 18 September 1957 [Burnham Beeches, Buckinghamshire. LondonHets] 18 September 1955  
     [Datchet, Buckinghamshire. LondonHets] 20 September 1954 [Harpden, Hertfordshire.  
     LondonHets] 18 September 1993 [Midger area, Gloucestershire. GloucsHets] 17 September  
     1994 [Sherborne, Gloucestershire. GloucsHets]

09E: 25 September 1912 [Barnet, Hertfordshire. LondonHets] 23 September 1929 [Leixlip,  
     Kildare. IrelandHets]

10A: 2 October 1955 [Boxhill, Surrey. LondonHets]

10B: 7 October 1927 [Lucan, Co Dublin. IrelandHets] 9 October 1994 [Woodchester Park,  
     Gloucestershire. GloucsHets]

10C: 11 October 1953 [Little Chalfont, Buckinghamshire. LondonHets]

10E: 24 October 1965 [Crowcroft Wood, Chesham, Buckinghamshire. LondonHets]

11B: 6 November 1944 [Puddlehill, Houghton Regis, Bedfordshire. EMM81:183-185]

*Dicyphus tamaninii* Wagner (Miridae)

05C: 13 May 2008 [Battersea Power Station, VC17. Male. BJENH28:71-74]

08D: 18 August 2012 [Dulwich, VC17. BJENH28:71-74]

08E: 23 August 2013 [Crystal Palace Park, Bromley, VC16. Males. BJENH28:71-74]

09A: 3 September 2013 [Silvertown Quays, Newham, VC18. Female. BJENH28:71-74] 3  
     September 2013 [Silvertown Quays, Newham, VC18. Male and females. BJENH28:71-74]

*Dryophilocoris flavoquadrimaculatus* (De Geer) (Miridae)

05A: 3 May 2015 [University Parks, Oxford, Oxfordshire. Nymphs reared in culture. Hem3:127]

05B: 10 May 1893 [Caterham, Surrey. LondonHets]

05C: 15 May 1995 [Campden Wood, Gloucestershire. GloucsHets] 15 May 1993 [Chaceley Meadow, Gloucestershire. GloucsHets] 15 May 1993 [Coombe Hill Canal, Gloucestershire. GloucsHets] 12 May 1994 [Frenchman's Pill, Cornwall. CornwallHets] 13 May 1893 [Shirley, Surrey. LondonHets]

05D: 20 May 1990 [Boconnoc Park, Cornwall. CornwallHets] 19 May 1957 [Chosen Hill, Gloucestershire. GloucsHets]

05E: 24 May 1947 [Ashtead Common. PTSLENHS1947-48:61-62] 22 May 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 25 May 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 24 May 2000 [Owlet Plantation WT Reserve, VC54. Hem3:88] 25 May 1976 [South Weald, Essex. LondonHets]

05F: 31 May 1993 [Aston-sub-Edge, Gloucestershire. GloucsHets] 31 May 2006 [Boscarne Junction, Cornwall. CornwallHets] 27 May 1949 [Byfleet, Surrey. LondonHets] 30 May 1954 [Chailey, Sussex. PTSLENHS1954-55:81-83] 28 May 1944 [Chalgrave, Bedfordshire. EMM81:183-185] 28 May 1995 [Chedworth Woods, Gloucestershire. GloucsHets] 29 May 1995 [Dowdeswell Wood, Gloucestershire. GloucsHets] 28 May 1896 [Epping Forest, Essex. LondonHets] 27 May 1960 [Epsom Common, Surrey. LondonHets] 26 May 1990 [Ethy Wood, Cornwall. CornwallHets] 30 May 2000 [Ethy Wood, Cornwall. CornwallHets] 30 May 1933 [Farley Heath, Surrey. LondonHets] 30 May 1954 [Gogerddan, Cardiganshire. EMM92:54-64] 31 May 2000 [Hilton Wood, Week St Mary, Cornwall. CornwallHets] 28 May 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 26 May 1895 [Kidbrook, Kent. LondonHets] 28 May 1964 [Knole Park, Sevenoaks, Kent. LondonHets] 28 May 1994 [Merthen Wood, Cornwall. CornwallHets] 29 May 2000 [Millook Valley, Cornwall. CornwallHets] 31 May 1952 [Monks Wood. PTSLENHS1952-53:78-79] 28 May 2000 [Prideaux Wood, Cornwall. CornwallHets] 28 May 1944 [Scratch Wood, Edgware, Middlesex. LondonHets] 27 May 1960 [Stanmore Common, Middlesex. Adults. LondonHets] 30 May 1960 [Stanmore Common, Middlesex. Adults. LondonHets] 31 May 1989 [Tremayne Woods, Cornwall. CornwallHets] 29 May 2000 [Two Bridges, Polphant, Cornwall. CornwallHets]

06A: 3 June 1948 [Arbrook Common, Surrey. LondonHets] 4 June 1905 [Ashtead Forest, Surrey. LondonHets] 4 June 1904 [Ashtead, Surrey. LondonHets] 5 June 1960 [Blackheath, Kent. Adults. LondonHets] 5 June 1931 [Bookham Common, Surrey. LondonHets] 5 June 2000 [Bussavean, Kenwyn, Cornwall. CornwallHets] 2 June 1979 [Dagnam Park, Essex. LondonHets] 5 June 1915 [Epping Forest, Essex. LondonHets] 5 June 1949 [Hampstead Heath, Middlesex. LondonHets] 1 June 1960 [Hampstead Heath, Middlesex. Adult. LondonHets] 1 June 2000 [Kilminorth Wood, Cornwall. CornwallHets] 4 June 1955 [Langley, Buckinghamshire. LondonHets] 3 June 1965 [Orpington, Kent. LondonHets] 1 June 1914 [Oxshott Heath, Surrey. LondonHets] 5 June 1946 [Redbourn, Hertfordshire. EMM85:249-253] 4 June 1942 [Rendcomb, Gloucestershire. GloucsHets] 2 June 1955 [Richmond, Surrey. LondonHets] 2 June 2000 [Tamar Bridge, Cornwall. CornwallHets] 5 June [Usk, Monmouthshire. ERJV81:39-46] 3 June 1960 [Whippendell Wood, Watford, Hertfordshire. Female with ripe eggs. LondonHets] 1 June 1946 [Woodcock Wood, Fancott, Bedfordshire. EMM86:6-8] 5 June 1948 [Wyre Forest, Worcestershire. Male and female. EMM93:49-51]

06B: 10 June 1951 [Amersham, Buckinghamshire. LondonHets] 10 June 1891 [Catford, Kent. LondonHets] 8 June 1934 [Chilworth, Surrey. LondonHets] 9 June 1924 [Chipstead, Surrey. LondonHets] 6 June 1964 [Coombe Hill, Buckinghamshire. LondonHets] 10 June 1955 [Egham, Surrey. LondonHets] 8 June 1985 [Hailey Wood, Gloucestershire. GloucsHets] 6 June 1964 [Hatfield, Hertfordshire. LondonHets] 6 June 1953 [Hodgemoor Wood, Buckinghamshire. LondonHets] 10 June 1916 [Leith Hill, Surrey. LondonHets] 8 June 2000 [Lower Tresmorn, Cornwall. CornwallHets] 8 June 1955 [Penparcau, Cardiganshire. Males and females. EMM92:54-64]

06C: 13/14 June 1981 [Blean Woods, Kent. PTBENHS15:31-32] 13 June 1966 [Darenth Wood, Kent. LondonHets] 11 June 1892 [Epping Forest, Essex. LondonHets] 14 June 1934 [Harpenden, Hertfordshire. LondonHets] 13 June 1895 [Highams Park, Essex. LondonHets] 12 June 2000 [Lombard Farm, Penpoll Creek, Cornwall. CornwallHets] 13 June 1964 [Ruislip LNR, Middlesex. Adult. LondonHets] 12 June 1989 [Trelissick, Cornwall. CornwallHets]

06D: 16 June 1900 [Banstead. PSLENHS1900:11-14] 19 June 1933 [Berkhamsted, Hertfordshire. LondonHets] 20 June 1916 [Byfleet, Surrey. LondonHets] 20 June 1964 [Epping Forest, Essex. LondonHets] 17 June 1990 [Foxes Bridge NR, Gloucestershire. GloucsHets] 16 June 2000 [Minster Wood, Cornwall. CornwallHets] 17 June 1944 [Sapperton, Gloucestershire. GloucsHets] 18 June 1922 [Shrawley Woods, Hartlebury. Male. EMM93:49-51] 18 June 1958 [West End Common, Surrey. LondonHets] 17 June 1951 [Westerham. PTSLENHS1951-52:72-73]

06E: 22 June 1989 [Cadsonbury, Cornwall. CornwallHets] 22 June 1977 [Darenth Wood, Kent. LondonHets] 25 June 1977 [Northward Hill NNR, Kent. Adult. PTBENHS11:67-68] 22 June 1995 [Twyford Forest, near Colsterworth, VC53. Hem3:88]

07A: 5 July 1979 [Trelissick, Cornwall. CornwallHets]

07C: 13 July 1954 [Harpenden, Hertfordshire. LondonHets]

07D: 19 July 2002 [Carne Farm, Penpoll, Cornwall. CornwallHets]

07E: 21 July 1951 [Boxhill. PTSLENHS1951-52:75-76]

08E: 25 August 1893 [Darenth Wood, Kent. LondonHets]

*Europiella artemisiae* (Becker) (Miridae)

06B: 10 June 2008 [Shotover Hill, Oxford, VC23. Hem2:28]

06C: 12 June 2014 [Brandon, VC28. Hem3:97]

06E: 25 June 2012 [Wednesbury/West Bromwich, VC39. Hem3:98]

07B: 10 July 2008 [Cleeve Reservoir, Goring, VC23. Hem2:28] 9 July 2013 [SK5039, VC56. Hem3:97]

07D: 19 July 2006 [Near Sydlings Copse, near Oxford, VC23. Hem2:28]

07E: 22 July 2001 [Kites Croft, VC11. Hem3:107] 22 July 2015 [TL46, VC29. Hem3:97]

08A: 3 August 1987 [Longford LNR, Coventry, VC38. Hem3:98]

08D: 16 August 2006 [Near Sydlings Copse, near Oxford, VC23. Hem2:28]

08E: 22 August 2009 [Lincoln, VC53. Hem3:88] 24 August 2014 [Near Streatley, VC22. Hem2:28]

08F: 30 August 2014 [Helmdon, VC32. Hem2:28]

09A: 3 September 2015 [Brandon, VC26. Hem3:98] 3 September 2014 [Stanton Harcourt, VC23. Hem2:28] 4 September 2014 [Worminghall, VC24. Hem2:28]

09C: 15 September 2011 [Wyken, VC40. Hem5:156]

09F: 30 September 2006 [Shotover Hill, Oxford, VC23. Hem2:28] 29 September 2007 [Shotover Hill, Oxford, VC23. Hem2:28]

*Europiella artemisiae/decolor* AMBIGUOUS (Miridae)

06D: 18 June 1955 [Cripplegate, City of London, Middlesex. Males/females. LondonHets] 20 June 1960 [Radlett, Hertfordshire. Nymphs. EMM97:65-71] 20 June 1960 [Radlett, Hertfordshire. Adults. LondonHets]

06E: 21 June 1955 [Bookham Common, Surrey. Adults and nymphs. LondonHets] 21 June 1952 [Harefield, Middlesex. LondonHets] 22 June 1960 [Kew, Surrey. LondonHets]

06F: 27 June 1960 [Boreham Wood, Hertfordshire. Adults and nymphs. LondonHets] 27 June 1960 [Watford, Hertfordshire. Adults. LondonHets] 30 June 1963 [Weybridge, Surrey. LondonHets]

07A: 4 July 1959 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 1 July 1979 [Mitcham Common, Surrey. LondonHets]

07B: 8 July 1944 [Finchley, Middlesex. Dark forms. LondonHets] 10 July 1944 [Finchley, Middlesex. LondonHets] 6 July 1952 [Hounslow Heath, Middlesex. LondonHets] 8 July 1955 [Nonsuch Park, Cheam, Surrey. LondonHets] 8 July 1967 [Ruxley, Kent. LondonHets]

07C: 15 July 1895 [Barmouth, Merionethshire. Male. EMM93:49-51] 14 July 1990 [Walberswick and Bawdsey, Suffolk. Both sexes. HSGN10:8]

07D: 18 July 1935 [Merton Park, Surrey. LondonHets]

07E: 23 July 1955 [Cripplegate, City of London, Middlesex. Males/females. LondonHets]

07F: 28 July 1956 [Cripplegate, City of London, Middlesex. Males/females. LondonHets] 31 July 1937 [Harpenden, Hertfordshire. LondonHets]

08A: 5 August 1952 [Datchet Gravel Pit, Buckinghamshire. LondonHets] 2 August 1937 [Ealing, Middlesex. Female. Ent71:148-153]  
 08B: 10 August 1976 [Darenth Wood, Kent. LondonHets] 7 August 1932 [Gravesend district, Kent. LondonHets]  
 08C: 15 August 1951 [Crockham Hill, Kent. LondonHets]  
 08D: 16 August 1895 [Barmouth, Merionethshire. Female. EMM93:49-51] 20 August 1955  
     [Gravesend, Kent. LondonHets] 18 August 1956 [Hounslow Heath, Middlesex. LondonHets]  
 08E: 23 August 1895 [Barmouth, Merionethshire. Males and females. EMM93:49-51]  
 08F: 31 August 1955 [Abbey Wood, Kent. LondonHets] 27 August 1950 [Boxhill.  
     PTSLENHS1950-51:77-78] 29 August 1964 [St Albans, Hertfordshire. LondonHets]  
 09A: 3 September 1949 [Cassington, Oxfordshire. EMM90:250] 4 September 1949 [Cothill, Berkshire. EMM90:250] 3 September 1964 [Darenth Wood, Kent. LondonHets] 5 September 1955 [Datchet, Buckinghamshire. LondonHets] 3 September 1955 [Hedgerley, Buckinghamshire. LondonHets] 5 September 1950 [Latimer, Buckinghamshire. EMM90:250] 1 September 1955 [Ruislip LNR, Middlesex. LondonHets]  
 09B: 10 September 1960 [Joyden's Wood, Bexley, Kent. LondonHets]  
 09C: 14 September 1947 [Ashtead Woods, Surrey. LondonHets] 14 September 1957 [Hounslow Heath, Middlesex. LondonHets]  
 09D: 16 September 1952 [Gravesend, Kent. Males and females. LondonHets] 18 September 1948  
     [Merton Park, Surrey. LondonHets] 17 September 1957 [Plumstead Common, Kent.  
     LondonHets]  
 09E: 23 September 1956 [Benfleet, Essex. LondonHets] 21 September 1947 [Finchley, Middlesex.  
     LondonHets] 22 September 1963 [Weybridge, Surrey. LondonHets]  
 10C: 14 October 1955 [Hedgerley, Buckinghamshire. LondonHets]

*Europiella decolor* (Uhler) (Miridae)

07F: 31 July 2012 [Stiffkey, VC28. Hem3:98]  
 08B: 9 August 2018 [Spurn peninsula, VC61. Hem6:215]

*Fieberocapsus flaveolus* (Reuter) (Miridae)

06F: 28 June 1980 [University of East Anglia Grounds, VC27. Hem4:42]  
 07A: 3 July 1976 [Charlton, London. Female macropter. ERJV90:189]  
 07B: 8 July 1950 [Otmoor, Oxfordshire. EMM90:250]  
 07D: 20 July 1960 [Silwood Park, Sunninghill, Berkshire. EMM97:32-33]  
 07F: 26 July 1952 [Hounslow Heath, Middlesex. Ent86:34-40]  
 08A: 2 August 1958 [Grounds of Pest Infestation Laboratory, Slough. LondonHets]  
 08B: 9 August 1953 [Hounslow Heath, Middlesex. LondonHets] 10 August 1962 [Slough,  
     Buckinghamshire. Female macropter. EMM98:207]  
 08C: 13 August 1952 [Hounslow Heath, Middlesex. Ent86:34-40] 15 August 1954 [York's Wood,  
     near Oakley, Buckinghamshire. EMM90:250]  
 08D: 16 August 1954 [Between Horsell Common and Chobham, Surrey. EMM91:36] 16 August  
     1953 [Bookham Common, Surrey. LondonHets] 20 August 1960 [Dunstable Downs,  
     Bedfordshire. Male and females. PTSLENHS1960:111-123]  
 09A: 5 September 1935 [Harefield Moor, Middlesex. Female brachypters. Ent71:148-153] 3  
     September 2000 [Long Pool, Deerhurst, Sewvern Floodplain, VC33. BJENH19:34-37] 2  
     September 1928 [Malahide, Co Dublin. Including female macropter. IrelandHets]  
 09B: 7 September 1938 [Orsett, Essex. Macropterous males and females. LondonHets] 8  
     September 1992 [Whixall Moss, VC40. Hem5:156]  
 09D: 18 September 1909 [Broxbourne, VC20. Hem3:56]  
 09E: 23 September 1927 [Portmarnock, Co Dublin. IrelandHets]

*Globiceps flavomaculatus* (Fabricius) (Miridae)

07C: 14 July 2006 [Cape Cornwall, Cornwall. Female. CornwallHets]  
 07E: 23 July 1934 [Inismore, West Galway. IrelandHets]  
 07F: 29 July 1948 [Grounds of Rothamsted Experimental Station, Harpenden. Male. EMM90:35]

08A: 1 August 1928 [Dungarvan, Waterford. IrelandHets] 4 August 1933 [Youghal, East Cork. IrelandHets]

08F: 27 August 1950 [Boxhill, Surrey. Female brachypter. LondonHets]

*Globiceps fulvicollis* Jakovlev (Miridae)

06C: 13 June 1926 [Oxshott, Surrey. LondonHets]

07A: 3 July 2002 [Lavington Plantation, West Sussex. BJENH21:15-16] 5 July 2005 [Wanister Bog, Waldridge Fell SSSI, Co Durham. BJENH21:15-16]

07B: 9 July 2014 [Bishop's Hill, Harbury, VC38. HN22:6]

07C: 15 July 1956 [Virginia Water, Surrey. LondonHets]

07D: 18 July 2006 [Lodgehill Training area, West Kent. BJENH20:193-194] 17 July 2009 [Morfa Harlech, VC48. HN14:11]

07E: 25 July 2011 [Porchester Common SSSI, VC11. Female. BJENH25:174]

08A: 2 August 1863 [Dartford Brent. Male. D&S1865]

08B: 9 August 1991 [Pembury Forest, Carm. BJENH7:174-175]

08D: 17 August 1985 [Newborough Warren NNR, Anglesey. HSGN6:3]

08E: 22 August 2007 [Mulgram Hill, Chapel Porth, West Cornwall. Adult. BJENH21:15-16]

08F: 28 August 1987 [Kingham railway sidings, VC23. Hem5:146]

*Globiceps juniperi* Reuter (Miridae)

05F: 27 May 1995 [Near Moat Pond, Thursley NNR, Surrey. Female. EMM133:79-80]

06B: 8 June 1987 [Wem Moss, VC40. Hem5:156]

06D: 16 June 1956 [Blackdown, Sussex. Adults and nymphs. Ent92:61-65] 18 June 1961 [Witley Common, Surrey. LondonHets]

06F: 26 June 1956 [Blackdown, Sussex. Adults and nymphs, most females macropterous. Ent92:61-65]

07B: 7 July 1998 [Ludshott Common, North Hampshire. BJENH12:179] 8 July 1958 [Witley Common, Surrey. Ent92:6-13]

07C: 13 July 1963 [Hindhead Common, Surrey. LondonHets]

07F: 31 July 1993 [St Leonard's Forest, West Sussex. Female. BJENH7:174]

*Grypocoris stysi* (Wagner) (Miridae)

05E: 21 May 2014 [Beacon Hill, NNR Aston Rowant, Oxfordshire. Nymphs reared in culture. Hem2:50]

05F: 27 May 1912 [Royston, Hertfordshire. Nymphs. Butler1923]

06A: 5 June 2015 [Ardley Quarry, Oxfordshire. Nymphs reared in culture. Hem3:127]

06B: 7 June 1952 [Amersham, Buckinghamshire. LondonHets] 10 June 2014 [Brandon, VC26. Hem3:98] 6 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 9 June 2004 [Lanhydrock, Cornwall. CornwallHets] 9 June 1955 [Penparcau, Cardiganshire. Nymphs. EMM92:54-64] 10 June 1919 [Royston, Hertfordshire. Nymph. LondonHets] 6 June 2003 [Sullington Lane, VC13. Hem4:150]

06C: 12 June 1937 [Box Hill, Surrey. LondonHets] 12 June 1945 [Boxmoor, Hertfordshire. LondonHets] 14 June 2006 [Hart Wood, Cornwall. CornwallHets] 13 June 1925 [Otford, Kent. LondonHets] 11 June 1893 [Oxsted, Surrey. LondonHets]

06D: 17 June 2019 [Devil's Punchbowl, near Croxton, VC28. Hem6:246] 20 June 1960 [Radlett, Hertfordshire. LondonHets] 20 June 1953 [Sandhurst, Gloucestershire. GloucsHets] 19 June 1960 [Shoreham, Kent. LondonHets]

06E: 22 June 1969 [Downe, Kent. LondonHets] 21 June 1950 [Evershot, Dorset. EMM87:139] 22 June 1963 [Godstone, Surrey. LondonHets] 23 June 1911 [Knebworth, Hertfordshire. LondonHets] 25 June 1961 [Magpie Bottom, Kent. LondonHets] 22 June 1944 [Puddlehill, Houghton Regis, Bedfordshire. EMM81:183-185] 21 June 1913 [Weybridge, Surrey. LondonHets] 22 June 1958 [Whippendell Wood, Hertfordshire. Nymphs. EMM95:97-100]

06F: 30 June 1924 [Box Hill, Surrey. LondonHets] 26 June 1939 [Box Hill, Surrey. LondonHets] 26 June 1984 [Cannop Ponds, Gloucestershire. GloucsHets] 29 June 1983 [Carpenter's Copse / Homerhill Copse, VC11. Hem3:107] 28 June 1924 [Crockham Hill, Kent. Male. LondonHets]

28 June 2006 [Dunmere Wood, Cornwall. CornwallHets] 27 June 1963 [Eynsford, Kent. LondonHets] 29 June 1946 [Felden, Hertfordshire. LondonHets] 27 June 1943 [Hadley Wood, Barnet, Hertfordshire. LondonHets] 28 June 1955 [Harpenden, Hertfordshire. LondonHets] 29 June 1911 [Mickleham, Surrey. LondonHets] 30 June 2006 [Nanstallon, Cornwall. CornwallHets] 28 June 1966 [Otford, Kent. LondonHets] 26 June 1960 [Radlett, Hertfordshire. LondonHets] 27 June 1912 [Sunbury, Middlesex. LondonHets]

07A: 2 July 1905 [Box Hill, Surrey. LondonHets] 3 July 1956 [Bricket Wood Common, Hertfordshire. LondonHets] 1 July 1961 [Cheshunt, Buckinghamshire. LondonHets] 1 July 1923 [Coulson, Surrey. LondonHets] 1 July 1906 [Mickleham, Surrey. LondonHets] 4 July 1954 [Old Coulson, Surrey. LondonHets] 1 July 1996 [Washingborough, VC53. Hem3:88] 5 July 1891 [Watford, Hertfordshire. LondonHets]

07B: 9 July 2001 [Cotehele Quay, Cornwall. CornwallHets] 8 July 1906 [Coulson, Surrey. LondonHets] 8 July 2006 [Devichoy Wood, Cornwall. CornwallHets] 10 July 1954 [Ditton Park, Datchet, Buckinghamshire. LondonHets] 8 July 1995 [Dowdeswell Wood, Gloucestershire. GloucecsHets] 9 July 2014 [Great Pen Wood, Penwood, VC12. Hem2:8] 9 July 1955 [Magpie Bottom, Kent. LondonHets] 9 July 1905 [Mickleham, Surrey. LondonHets] 9 July 2014 [Near Burghclere, VC12. Hem2:8] 9 July 2014 [North Downs near Kingsclere, VC12. Hem2:8] 10 July 2001 [Penheale, Cornwall. CornwallHets] 9 July 1977 [Westbere Marshes, Kent. PTBENHS11:127-128]

07C: 14 July 2006 [Fletcher's Bridge, Cornwall. CornwallHets] 13 July 1954 [Harpenden, Hertfordshire. LondonHets] 15 July 1956 [Magpie Bottom, Kent. LondonHets] 14 July 1967 [Port Soderick, Isle of Man. ERJV80:41-48] 12 July 1939 [Wigpool Common, Gloucestershire. GloucecsHets]

07D: 20 July 1991 [Cockleford, Gloucestershire. GloucecsHets] 20 July 1955 [Derwenlas, Montgomeryshire. Female. EMM92:54-64] 17 July 1954 [Harpenden, Hertfordshire. LondonHets] 19 July 1964 [Hatfield, Hertfordshire. LondonHets] 20 July 1963 [Magpie Bottom, Kent. LondonHets] 16 July 1955 [Scratch Wood, Edgware, Middlesex. LondonHets] 17 July 1960 [Shoreham, Kent. LondonHets]

07E: 23 July 1961 [Aldenham, Hertfordshire. Female. LondonHets] 22 July 2006 [Catchfrench, Cornwall. CornwallHets] 21 July 1962 [Cowley, Gloucestershire. GloucecsHets] 23 July 1977 [Darenth Wood, Kent. LondonHets] 21 July 1954 [Harpenden, Hertfordshire. LondonHets] 24 July 1960 [Squerryes Park, Westerham, Kent. LondonHets] 23 July 1983 [Swifts Hill, Gloucestershire. GloucecsHets] 25 July 1962 [Trottiscliffe, Kent. LondonHets]

07F: 30 July 1913 [Box Hill, Surrey. LondonHets] 30 July 1954 [Harpenden, Hertfordshire. LondonHets] 31 July 1963 [Knole Park, Sevenoaks, Kent. LondonHets]

08A: 1 August 1962 [Box Hill, Surrey. LondonHets] 2 August 1967 [Inchcailloch, Stirlingshire. EMM114:21-24]

08B: 8 August 1967 [Aber Isle, Dumbartonshire. EMM114:21-24] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 7 August 1993 [Dorvel & Hen Woods, Sapperton, Gloucestershire. GloucecsHets] 10 August 1932 [Scunthorpe, Lincolnshire. EMM68:213-214]

08C: 11 August 1916 [Chorley Wood, Hertfordshire. LondonHets]

08D: 18 August 1991 [Betty Daws Wood, Gloucestershire. GloucecsHets]

08E: 25 August 1962 [Trottiscliffe, Kent. PTSLENHS1962:99-100]

09A: 3 September 1966 [Inchcailloch, Stirlingshire. EMM114:21-24]

09E: 25 September 1897 [Shirley Common, Surrey. LondonHets]

*Halodapus montandoni* Reuter (Miridae)

06C: 12 June 2009 [Merstham, Quarry Hangers SSSI, VC17. Macropter. HN14:8]

06D: 20 June 1959 [Between Eccles and Burham, Kent. EMM96:94]

06E: 25 June 1966 [Great Culand Chalk Pit, Burnham, Kent. Nymphs. PTSLENHS1966:118] 21 June 2014 [Near Fort Halstead, VC16. Adults. HN22:6]

06F: 30 June 1965 [Gt. Culand, Eccles, Kent. LondonHets]

07A: 4 July 2002 [Maiden Castle, Dorset. HN2:7]

07C: 12 July 1899 [Colesbourne, Gloucestershire. Male brachypter. EMM59:130-131]

07D: 18 July 2010 [Cleeve Common, VC33. HN16:12] 20 July 1901 [Colesbourne, Gloucestershire. Male macropter. EMM59:130-131] 20 July 1899 [Colesbourne, Gloucestershire. GloucsHets] 20 July 1960 [Cranborne Chase, Dorset. Adults and nymphs. EMM96:109] 16 July 1960 [Great Culand Chalk Pit, Eccles, Kent. PTSLENHS1960:16] 16/20 July 1960 [Great Culand, Kent. Male and female brachypters. PTBENHS7:92] 17 July 1960 [Gt. Culand, Eccles, Kent. LondonHets]

07F: 30 July 1960 [Gt. Culand, Eccles, Kent. LondonHets] 28 July 1944 [Rodborough Hill. Female. ERJV57:43-44]

08A: 1 August 1960 [Gt. Culand, Eccles, Kent. LondonHets] 3 August 1944 [Rodborough, Gloucestershire. PTSLENHS1952-53:11]

08C: 13 August 2009 [Merstham, Quarry Hangers SSSI, VC17. Brachypter. HN14:8] 11 August 1944 [Rodborough Hill. ERJV57:43-44] 12 August 1944 [Rodborough Hill. ERJV57:43-44] 11 August 1944 [Stroud Common, Gloucestershire. EMM96:94]

08E: 23 August 1960 [Gt. Culand, Eccles, Kent. LondonHets] 25 August 1962 [Trottiscliffe, Kent. PTSLENHS1962:99-100]

09A: 3 September 1953 [Brean Sandhills. EMM96:94]

09E: 21 September 1944 [Rodborough Hill. Male. ERJV57:43-44]

*Halodapus rufescens* (Burmeister) (Miridae)

04B: 9 April 1993 [The Coombe, Lewes, East Sussex. Male macropter. BJENH7:174]

06D: 17 June 1959 [Chobham Common. Male macropters. EMM96:13] 19 June 1896 [Clonbrock, North Galway. IrelandHets]

07C: 12 July 1952 [Oxshott. Male and female. PTSLENHS1952-53:11] 12 July 1952 [Oxshott Heath and Esher Common. PTSLENHS1952-53:83-84] 12 July 1964 [Stoke Common, Buckinghamshire. LondonHets]

07D: 20 July 1970 [Chyvarloe Cliffs, Cornwall. CornwallHets] 20 July 1960 [Cranborne Chase, Dorset. Male brachypter. EMM96:109] 19 July 1953 [Oxshott Heath, Surrey. LondonHets]

07E: 23 July 1952 [Hughenden Valley, near High Wycombe, Buckinghamshire. Brachypter. EMM89:2]

07F: 27 July 1964 [Oxshott Heath, Surrey. LondonHets] 31 July 1990 [Straloch Moraines, Perthshire. BJENH5:77-78]

08A: 1 August 1967 [Brimsdown Hill, Wiltshire. Male macropter and female brachypter. PTBENHS7:92] 3 August 1988 [Wem Moss, VC40. Hem5:156]

08C: 13 August 1960 [Bald Hill, Oxfordshire Chilterns. Including macropter. EMM96:109] 12 August 1956 [Chobham Common, Surrey. LondonHets] 14 August 1837 [Thorne. EMM69:234-245]

08E: 24 August 1952 [Oxshott Heath, Surrey. LondonHets]

*Halticus apterus* (Linnaeus) (Miridae)

07D: 18 July 2009 [Homefield Wood, near Medmenham, Buckinghamshire. EMM151:176] 20 July 2009 [Homefield Wood, near Medmenham, Buckinghamshire. EMM151:176]

07E: 25 July 1963 [Boxhill, Surrey. Adult. LondonHets] 21 July 1955 [Rhayader, Radnorshire. Male and females. EMM92:54-64]

07F: 31 July 1977 [Ellenden Wood, near Whitstable, Kent. PTBENHS11:130] 30 July 1905 [Near Headley Lane, Surrey. Female. LondonHets]

08B: 9 August 1897 [Fetcham, Surrey. LondonHets] 9 August 2009 [Homefield Wood, near Medmenham, Buckinghamshire. EMM151:176]

08D: 16 August 1903 [Reigate, Surrey. LondonHets]

08E: 24 August 1907 [Alfold, Surrey. LondonHets] 21 August 1939 [Boxhill, Surrey. LondonHets] 25 August 1952 [Boxhill, Surrey. LondonHets]

08F: 26 August 1934 [Boxhill, Surrey. LondonHets] 26 August 1904 [Reigate, Surrey. LondonHets] 30 August 1907 [Swanscombe Park, Kent. LondonHets]

*Halticus luteicollis* (Panzer) (Miridae)

07A: 1 July 2011 [Homefield Wood, near Medmenham, Buckinghamshire. EMM151:176]

07C: 14 July 1982 [Botley Wood, VC11. Hem3:107] 12 July 2014 [Brandon, VC28. Hem3:98] 14 July 2011 [Pitstone Hill, Tring, VC20. Hem2:25]  
 07D: 18 July 2009 [Homefield Wood, near Medmenham, Buckinghamshire. EMM151:176] 20 July 2009 [Homefield Wood, near Medmenham, Buckinghamshire. EMM151:176] 20 July 1983 [Two Mile Bottom, VC28. Hem4:20]  
 07E: 23 July 2012 [Maulden Wood, VC30. HN19/20:11]  
 07F: 30 July 1951 [Bookham Common, Surrey. LondonHets] 27 July 1907 [Darenth Wood, Kent. LondonHets] 29 July 1842 [Hyde. EMM69:234-245]  
 08A: 5 August 1951 [Farley, Wiltshire. EMM88:45]  
 09C: 15 September 2012 [Homefield Wood, near Medmenham, Buckinghamshire. EMM151:176]

*Halticus macrocephalus* Fieber (Miridae)

07D: 19 July 1968 [Porth Kidney Sands, Lelant, Cornwall. EMM104:284]

*Halticus saltator* (Geoffroy) (Miridae)

07A: 5 July 1995 [Carterton School grassland, VC23. Hem5:146]  
 09B: 6 September 1907 [Deal. ERJV23:234]

*Harpocera thoracica* (Fallén) (Miridae)

04B: 6 April 1893 [Oxshott Heath, Surrey. LondonHets]  
 04D: 18 April 2014 [New Marston Meadows, Oxford. Nymphs reared in culture. Hem2:50]  
 04F: 29 April 2011 [Woodmancote, Gloucestershire. Adult male. HN17/18:22]  
 05A: 4 May 1946 [Ashtead. PTSLENHS1946-47:69-70] 5 May 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 4 May 1943 [Northwood, Middlesex. LondonHets]  
 05B: 8 May 1995 [Highmeadow Woods, Gloucestershire. GloucsHets]  
 05C: 13 May 1956 [Bookham Common, Surrey. Nymphs. LondonHets] 15 May 1995 [Campden Wood & Weston Park, Gloucestershire. GloucsHets] 15 May 1993 [Coombe Hill Canal, Gloucestershire. GloucsHets] 14 May 1893 [Darenth Wood, Kent. LondonHets] 14 May 1949 [Hampstead Heath, Middlesex. LondonHets] 15 May 1949 [Hampstead Heath, Middlesex. LondonHets] 15 May 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 11 May 1960 [Oxshott Heath, Surrey. LondonHets] 13 May 1943 [Rendcomb, Gloucestershire. GloucsHets] 12 May 1934 [Uxbridge, Middlesex. Ent71:148-153] 15 May 1966 [Waltham Abbey, Essex. LondonHets]  
 05D: 16 May 1952 [Banstead, Surrey. LondonHets] 17 May 1990 [Boscastle, Cornwall. CornwallHets] 20 May 1916 [Byfleet, Surrey. LondonHets] 17 May 1942 [Perrots Brook, Gloucestershire. GloucsHets] 16 May 1965 [Rye Meads, near Hoddesden, Hertfordshire. LondonHets] 16 May 1953 [Sheepleas, East Horley. PTSLENHS1953-54:79-80] 16-20 May 1933 [Uxbridge, Middlesex. Ent71:148-153]  
 05E: 25 May 1991 [Burcombe Lane, Begendon Valley, Gloucestershire. GloucsHets] 21 May 1960 [Clandon, Surrey. LondonHets] 24 May 1985 [Clapper Bridge, Cornwall. CornwallHets] 24 May 1977 [Dagnam Park, Essex. LondonHets] 23 May 1982 [Dagnam Park, Essex. LondonHets] 22 May 1950 [Esher Common, Surrey. LondonHets] 23 May 1873 [G. W. Glanvilles Wootton]. EMM69:234-245] 22 May 1934 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 23 May 1943 [Hampstead Heath, Middlesex. LondonHets] 22 May 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 25 May 1895 [Lewisham, Kent. LondonHets] 25 May 1985 [Penharget Wood, Cornwall. CornwallHets] 25 May 1964 [Ruislip LNR, Middlesex. Adults. LondonHets] 21 May 2005 [Seal Chart, Sevenoaks, Kent. BJENH19:133-135] 23 May 1971 [Thompson Common, Norfolk. PTBENHS4:119-120] 23 May 1950 [Trawscoed, Cardiganshire. Males and female. EMM92:54-64]  
 05F: 31 May 1993 [Aston-sub-Edge, Gloucestershire. GloucsHets] 28 May 1895 [Boxhill, Surrey. LondonHets] 28 May 2000 [Brenny Common, Cornwall. CornwallHets] 30 May 1891 [Byfleet, Surrey. LondonHets] 28 May 2000 [Carnwinnick Wood, Trenowth, Cornwall. CornwallHets] 30 May 1958 [Chobham, Surrey. LondonHets] 27 May 1963 [Chorley Wood Common, Hertfordshire. LondonHets] 27 May 1950 [Church Woods, Blean, Kent. EMM86:224] 31 May

2000 [Coombe Valley, Cornwall. CornwallHets] 28 May 1893 [Darent Wood, Kent. LondonHets] 31 May 1993 [Dovedale, Bourton Woods, Gloucestershire. GloucsHets] 29 May 1995 [Dowdeswell Wood, Gloucestershire. GloucsHets] 30 May 2000 [Ethy Woods, Cornwall. CornwallHets] 30 May 1954 [Gogerddan, Cardiganshire. EMM92:54-64] 31 May 1993 [Giting Wood, Gloucestershire. GloucsHets] 31 May 1949 [Hampstead Heath, Middlesex. LondonHets] 31 May 2000 [Hilton Wood, Week St Mary, Cornwall. CornwallHets] 28-31 May 1900 [Hither Green, Kent. LondonHets] 30 May 1954 [Ickenham Golf Course NR, Middlesex. Male and female. LondonHets] 27 May 1963 [Mill Hill, Middlesex. LondonHets] 29 May 2000 [Millock Valley, Cornwall. CornwallHets] 31 May 1952 [Monks Wood. PTSLENHS1952-53:78-79] 27 May 1911 [Oxshott Heath, Surrey. LondonHets] 28 May 1892 [Oxshott Heath, Surrey. LondonHets] 29 May 1969 [Pilgrim Fort, Caterham, Surrey. LondonHets] 29 May 1904 [Ranmore Common, Surrey. LondonHets] 30 May 1898 [Ranmore Common, Surrey. LondonHets] 31 May 1909 [Royston, Hertfordshire. LondonHets] 28 May 1898 [Shirley Common, Surrey. LondonHets] 30 May 1960 [Stanmore Common, Middlesex. Adult females. LondonHets] 31 May 1989 [Tremayne Woods, Cornwall. CornwallHets] 26 May 1985 [Warleggan, Cornwall. CornwallHets]

06A: 4 June 1904 [Ashtead, Surrey. LondonHets] 1 June 2000 [Beales Meadow Reserve, Cornwall. CornwallHets] 2 June 1981 [Cury, Cornwall. CornwallHets] 2 June 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 3 June 1954 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 5 June 1993 [Hailey Wood, Gloucestershire. GloucsHets] 5 June 1937 [Harefield, Middlesex. Ent71:148-153] 1 June 2000 [Kilminorth Wood, Cornwall. CornwallHets] 4 June 1955 [Langley, Buckinghamshire. LondonHets] 5 June 2011 [Odiham Common, VC12. Hem3:107] 1 June 1991 [Speech House Oaks, Gloucestershire. GloucsHets] 4 June 1983 [Wychwood Forest, Oxfordshire. PTBENHS17:86-87]

06B: 9 June 1905 [Ashtead, Surrey. LondonHets] 6 June 1964 [Coombe Hill, Buckinghamshire. LondonHets] 8 June 1985 [Hailey Wood, Gloucestershire. GloucsHets] 6 June 1964 [Hatfield, Hertfordshire. LondonHets] 6 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 8 June 2000 [Lower Tresmorn, Cornwall. CornwallHets] 8 June 1955 [Penparcau, Cardiganshire. Females. EMM92:54-64]

06C: 13 June 1906 [Ashtead, Surrey. LondonHets] 14 June 1976 [Dagnam Park, Essex. LondonHets] 14 June 1900 [Lee, Kent. LondonHets]

06D: 16 June 1966 [Bromley, Kent. LondonHets] 17 June 1904 [Dulwich Wood, London, Surrey. LondonHets] 17 June 2010 [Minwear Woods, VC45. Hem6:217] 18 June 1898 [Shirley Common, Surrey. LondonHets] 17 June 1951 [Westerham. PTSLENHS1951-52:72-73]

06E: 25 June 1954 [Tregaron Bog Nature Reserve, Cardiganshire. EMM92:221-225] 25 June 1954 [Tregaron Bog, Cardiganshire. Male and female. EMM92:54-64]

07A: 1 July 1951 [Pen Wood, Buckinghamshire. LondonHets]

08B: 8 August 1979 [Sweat Mere, VC40. Hem5:156]

08C: 14 August 2005 [Whisby Nature Park, Grebe Lake Area, VC53. Hem3:88]

*Heterocordylus genistae* (Scopoli) (Miridae)

05E: 23 May 1955 [Aberystwyth, Cardiganshire. Nymphs. EMM92:54-64]

06A: 2 June 1955 [Aberystwyth, Cardiganshire. Nymphs. EMM92:54-64] 5 June 1989 [Pedngwinian, Gunwalloe, Penrose Estate, Cornwall. BJENH18:54]

06B: 9 June 1955 [Llanbadarn Fawr, Cardiganshire. Males and females. EMM92:54-64] 8 June 2005 [Mullion Cliffs, Cornwall. CornwallHets]

06C: 15 June 1989 [Lizard Point, Cornwall. BJENH18:54] 14 June 1989 [Lower Predannack Cliff, Cornwall. BJENH18:54] 11 June 2011 [Ringdown, Blackdown Hills, Somerset. BJENH25:63-64]

06F: 26 June 1865 [Briar-dene, near Whitley. Adults and nymphs. EMM2:207] 26 June 1948 [Scratch Wood, near Elstree. PTSLENHS1948-49:71-72]

07A: 5 July 1965 [Between Little Bookham and Effingham, Surrey. Adult males and females and nymphs. EMM101:199] 4 July 1953 [Little Chalfont, Buckinghamshire. EMM90:250] 1 July 1985 [Wenlock Edge, Blakeway Coppice, VC40. Hem5:156]

07B: 10 July 1965 [Holton Park, East Suffolk. EMM101:199] 8 July 1981 [Odstone Hill Lane, Berkshire Downs, VC22. Hem5:146] 6 July 1895 [Oxshott Heath, Surrey. LondonHets]

07C: 15 July [Derbyshire. EMM60:249-251] 11 July 1955 [Milford, Hampshire. Adults and nymphs. EMM92:48] 13 July 2006 [Mullion Cliffs, Cornwall. CornwallHets]

07D: 17 July 1955 [Aberystwyth, Cardiganshire. Females. EMM92:54-64] 17 July 1865 [Briar-dene, near Whitley. Adults. EMM2:207] 19 July 1948 [Salisbury, Wiltshire. EMM88:45] 18 July 1953 [Stoke Common, Buckinghamshire. EMM90:250]

07E: 22 July 1960 [Scratch Wood, Edgware, Middlesex. Male/females. LondonHets]

07F: 26 July 1905 [Great Salkeld, Cumberland. EMM52:278-279] 26 July 1960 [Scratch Wood, Edgware, Middlesex. Male/females. LondonHets] 30 July 1944 [Scratch Wood, near Edgware, Middlesex. EMM81:163-164]

09A: 4 September 1879 [Wacton, near Norwich. EMM16:114]

*Heterocordylus tibialis* (Hahn) (Miridae)

04A: 4 April 1938 [Brookwood, Surrey. LondonHets]

05B: 8 May 1915 [Burnham Beeches, Buckinghamshire. Nymphs. LondonHets]

05C: 11 May 1912 [Abinger Hammer, Surrey. Nymph. LondonHets] 14 May 1893 [Darenth Wood, Kent. LondonHets]

05F: 28 May 1960 [Ash Vale, Surrey. Nymphs. EMM97:65-71] 28 May 1893 [Darenth Wood, Kent. LondonHets]

06A: 4 June 1938 [Brookwood, Surrey. LondonHets] 4 June 1939 [Brookwood, Surrey. LondonHets] 4 June 2005 [Nanterrow Farm, Gwithian, Cornwall. CornwallHets] 4 June 1892 [Oxshott Heath, Surrey. LondonHets] 1 June 1925 [Taff's Well, Glamorgan. EMM62:21]

06B: 8 June 1931 [Brookwood, Surrey. LondonHets] 7 June 1957 [Burnham Beeches, Buckinghamshire. LondonHets] 8 June 1913 [Darenth Wood, Kent. LondonHets] 10 June 1928 [Laragh, Wicklow. Nymph. IrelandHets] 9 June 1892 [Lewisham, Kent. LondonHets] 7 June 2008 [Wildmoor Heath, Berkshire. Hem1:36]

06C: 12 June 1915 [Abinger, Surrey. Nymph. LondonHets] 13 June 1955 [Burnham Beeches, Buckinghamshire. LondonHets] 14 June 1936 [Chobham, Surrey. LondonHets] 13 June 1966 [Darenth Wood, Kent. LondonHets] 11 June 1893 [Oxsted, Surrey. LondonHets]

06D: 18 June 1944 [Finchley, Middlesex. LondonHets] 16 June 1933 [Uxbridge, Middlesex. Ent71:148-153]

06E: 24 June 1949 [Byfleet, Surrey. LondonHets] 22 June 1977 [Darenth Wood, Kent. LondonHets] 25 June 1964 [Farningham Wood, Kent. LondonHets] 23 June 1953 [Hounslow Heath, Middlesex. LondonHets] 23 June 2003 [Navax Point, Cornwall. CornwallHets] 21 June 1913 [Weybridge, Surrey. LondonHets]

06F: 30 June 1934 [Chobham, Surrey. LondonHets] 29 June 1975 [Dartford Heath, Kent. LondonHets] 29 June 1953 [Esher Common, Surrey. LondonHets] 26 June 1989 [Hart Wood, Lanhydrock, Cornwall. CornwallHets] 30 June 1894 [Plumstead, Kent. LondonHets]

07A: 3 July 1939 [Byfleet Common, Surrey. LondonHets] 5 July 1952 [Hampstead Heath, Middlesex. LondonHets] 1 July 1882 [Hampstead Heath, Middlesex. LondonHets] 5 July 1954 [Harpenden, Hertfordshire. LondonHets] 4 July 1953 [Little Chalfont, Buckinghamshire. LondonHets] 4 July 1981 [Lizard, Cornwall. CornwallHets] 1 July 1985 [Long Mynd, VC40. Hem5:156]

07B: 9 July 2006 [Claxby Moor, A46, VC54. Hem3:88] 7 July 1963 [Coombe Hill, Buckinghamshire. LondonHets] 9 July 1963 [Farningham Wood, Kent. LondonHets] 7 July 1900 [Horsley. PSLENHS1900:15-16]

07C: 14 July 1936 [Chobham, Surrey. LondonHets] 11 July 1937 [Chobham, Surrey. Male. LondonHets] 15 July 1890 [Hampstead Heath, Middlesex. LondonHets]

07D: 16 July 1964 [Burnham Beeches, Buckinghamshire. LondonHets] 18 July 1953 [Stoke Common, Buckinghamshire. LondonHets]

07E: 24 July 1954 [Burnham Beeches, Buckinghamshire. LondonHets]

08A: 1 August 1981 [Clahar Bridge, Cornwall. CornwallHets]

*Heterotoma planicornis* (Pallas) (Miridae)

03F: 27 March 1955 [Bookham Common, Surrey. Adult. LondonHets]  
 05D: 18 May 2004 [Porthleven to Loe Bar, Cornwall. Nymph. CornwallHets]  
 06C: 15 June 2003 [King Edward VII Hospital, Midhurst, VC13. Hem6:231]  
 06D: 16 June 1957 [Bookham Common, Surrey. Nymphs. LondonHets] 18 June 1957 [Ruislip LNR, Middlesex. Nymphs. LondonHets]  
 06E: 21 June 1955 [Bookham Common, Surrey. Nymph. LondonHets] 22 June 1911 [Epping Forest, Essex. Nymph. LondonHets] 23 June 2003 [Navax Point, Cornwall. CornwallHets] 25 June 1977 [Northward Hill NNR, Kent. PTBENHS11:67-68] 21 June 1913 [Weybridge, Surrey. Nymph. LondonHets]  
 06F: 27 June 1943 [Finchley, Middlesex. LondonHets] 28 June 1960 [Radlett, Hertfordshire. Nymphs. LondonHets] 26 June 1950 [St John's Wood, Middlesex. Nymphs. LondonHets] 30 June 1950 [St John's Wood, Middlesex. Nymph. LondonHets] 29 June 1989 [St Just in Roseland, Cornwall. CornwallHets]  
 07A: 5 July 1957 [Banstead Downs, Surrey. Nymph. LondonHets] 3 July 1956 [Bricket Wood Common, Hertfordshire. Nymph. LondonHets] 2 July 1950 [Brockenhurst. PTSLENHS1950-51:71-72] 3 July [Imperial College Biological Field Station, Slough. TSBE2:47-67] 2 July 1946 [Kew Gardens, Surrey. Nymph. LondonHets] 3 July 1989 [Newton Cliff, St Mawes, Cornwall. CornwallHets] 4 July 1976 [Reskadinnick, Cornwall. CornwallHets] 1 July 1950 [St John's Wood, Middlesex. Nymph. LondonHets] 5 July 1944 [Starcross, South Devon. Ent88:89-91] 3 July 1989 [Towan Beach, Cornwall. CornwallHets] 5 July 1989 [Treluggan Cliff, Gerrans Bay, Cornwall. CornwallHets] 3 July 2016 [University Parks, Oxford, Oxfordshire. Nymphs reared in culture. Hem4:127]  
 07B: 10 July 1955 [Bookham Common, Surrey. Nymph. LondonHets] 8 July 1956 [Bookham Common, Surrey. Nymph. LondonHets] 6 July 1955 [Darent Wood, Kent. Nymphs. LondonHets] 10 July 2001 [Dizzard Oakwood, Cornwall. CornwallHets] 6 July [Imperial College Biological Field Station, Slough. TSBE2:47-67] 6 July 2016 [Near Burford, Oxfordshire. Nymphs reared in culture. Hem4:127]  
 07C: 12 July 1926 [Battersea Park, Surrey. Nymph. LondonHets] 11 July 2007 [Branscombe, VC3. Hem5:189] 14 July 1925 [Chalfont St Peter, Buckinghamshire. Nymph. LondonHets] 15 July 1925 [Chalfont St Peter, Buckinghamshire. Adult. LondonHets] 11 July 1989 [Hartlebury Common LNR, Worcestershire. EMM133:17-26] 11 July [Imperial College Biological Field Station, Slough. TSBE2:47-67] 15 July 1899 [Ockham Common, near Wisley. PSLENHS1899:101-103] 12 July 1952 [Oxshott Heath and Esher Common. PTSLENHS1952-53:83-84] 11 July 2001 [Pendower Beach, Cornwall. CornwallHets] 11 July 2006 [Prussia Cove, Cornwall. Nymphs. CornwallHets] 12 July 1955 [Riddlesdown, Surrey. Nymphs. LondonHets]  
 07D: 17 July 1955 [Aberystwyth, Cardiganshire. Nymphs. EMM92:54-64] 20 July 1946 [Ashtead. PTSLENHS1946-47:73-74] 20 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:20] 20 July 2005 [Churchtown Farm, Saltash, Cornwall. CornwallHets] 20 July 1913 [Coulsdon, Surrey. LondonHets] 20 July 1955 [Derwenlas, Montgomeryshire. Nymph. EMM92:54-64] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:20] 19 July 1964 [Hatfield, Hertfordshire. LondonHets] 19 July 1952 [Hounslow Heath, Middlesex. LondonHets] 20 July 2006 [Loe Bar, Cornwall. CornwallHets] 19 July 1952 [Mickleham, Surrey. Male. LondonHets] 18 July 1953 [Oxshott Heath, Surrey. LondonHets] 16 July 1899 [Oxshott Heath, Surrey. LondonHets] 16 July 1992 [Sherborne Estate, Gloucestershire. GloucsHets] 19 July 1950 [St John's Wood, Middlesex. LondonHets] 16 July 1961 [St John's Wood, Middlesex. LondonHets] 17 July 2015 [The Chase, Broad Layings, VC12. Hem3:54] 20 July 1983 [Two Mile Bottom, VC28. Hem4:20] 19 July 2006 [Wimalford, Cornwall. CornwallHets] 20 July 1947 [Wrestlingworth, Bedfordshire. EMM86:6-8]  
 07E: 24 July 1954 [Abbey Wood Marshes, Kent. LondonHets] 23 July 1922 [Boxhill, Surrey. LondonHets] 22 July 1946 [Boxmoor, Hertfordshire. EMM85:249-253] 22 July 1934 [Chobham, Surrey. LondonHets] 23 July 1955 [Cripplegate, City of London, Middlesex. Adults. LondonHets] 23 July 1983 [Elcombe & Swifts Hill, Gloucestershire. GloucsHets] 22 July 1956 [Fawkham, Kent. LondonHets] 21 July 1948 [Gravesend, Kent. LondonHets] 22 July

1952 [Gravesend, Kent. LondonHets] 24 July 1994 [Loggans Moor, Cornwall. CornwallHets] 22 July 1955 [Nonsuch Park, Cheam, Surrey. LondonHets] 24 July 1956 [Ruislip LNR, Middlesex. Adult females and nymphs. LondonHets] 23 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets] 24 July 1950 [St John's Wood, Middlesex. LondonHets] 21 July 1894 [West Wickham Wood, Kent. LondonHets]

07F: 30 July 1898 [Abbey Wood, Kent. LondonHets] 31 July 1973 [Boxwell Wood, Gloucestershire. GloucsHets] 27 July 1957 [Coulsdon, Surrey. LondonHets] 30 July 1960 [Danbury Common, Essex. LondonHets] 31 July 1977 [Ellenden Wood, near Whitstable, Kent. PTBENHS11:130] 28 July 1947 [Gravesend, Kent. LondonHets] 27 July 1990 [Harmston Lowfields, near Aubourn, VC53. Hem3:88] 29 July 2005 [Laveddon, Cornwall. CornwallHets] 28 July 1981 [Mullion, Cornwall. CornwallHets] 29 July 1933 [Near Glenageary, Co Dublin. Adults and nymphs. IrelandHets] 31 July 1914 [Royston Heath, Hertfordshire. LondonHets] 29 July 1955 [Ruislip LNR, Middlesex. Adult females. LondonHets] 29 July 1958 [Ruislip LNR, Middlesex. Nymphs. LondonHets] 26 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets] 30 July 1953 [West End Common, Surrey. LondonHets] 31 July 1956 [Wimbledon Common, Surrey. LondonHets]

08A: 3 August 1960 [Amphill Park, Bedfordshire. PTSLENHS1960:111-123] 3 August 1948 [Broom Canal, Bedfordshire. EMM86:6-8] 4 August 1981 [Chelsea Physic Garden, London. PTBENHS16:50-52] 3 August 2006 [Com Head, St Minver Highlands, Cornwall. CornwallHets] 2 August 1981 [Darenth Wood, Kent. LondonHets] 5 August 1980 [Erisey Barton, Cornwall. CornwallHets] 4 August 1955 [Esher Common, Surrey. LondonHets] 4 August 1960 [Harlington, Bedfordshire. PTSLENHS1960:111-123] 1 August 1979 [Lansallos, Cornwall. CornwallHets] 1 August 1926 [Leicestershire. EMM63:42] 3 August 1891 [Lewisham, Kent. LondonHets] 1 August 1966 [Oxenbourne NR, VC11. Hem3:107] 2 August 2006 [Pentire Farm, St Minver Highlands, Cornwall. CornwallHets] 4 August 1960 [Sharpenhoe, Bedfordshire. PTSLENHS1960:111-123] 2 August 2006 [Upton Towans, Cornwall. CornwallHets] 2 August 1963 [Warlingham, Surrey. LondonHets] 3 August 1932 [Wimbledon Common, Surrey. LondonHets]

08B: 9 August 1966 [Bookham Common, Surrey. LondonHets] 8 August 1966 [Bromley, Kent. LondonHets] 8 August 1922 [Croydon, Surrey. LondonHets] 7 August 1977 [Dagnam Park, Essex. LondonHets] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 8 August 1960 [Millbrook, Bedfordshire. PTSLENHS1960:111-123] 10 August 1958 [Radlett, Hertfordshire. LondonHets] 10 August 1951 [Walham Brick Pits, Gloucestershire. GloucsHets]

08C: 14 August 1910 [Chipstead, Surrey. LondonHets] 12 August 1923 [Coulsdon, Surrey. LondonHets] 11 August 1934 [Eynsford, Kent. LondonHets] 11 August 1979 [Grays, Essex. LondonHets] 12 August 1955 [Harpenden, Hertfordshire. LondonHets] 12 August 1960 [Kensworth, Bedfordshire. PTSLENHS1960:111-123] 11 August 1928 [Kent. Nymphs. Ent62:101-108] 14 August 1891 [Lewisham, Kent. LondonHets] 12 August 1980 [Queen Mary's Avenue, The King's Forest, VC26. Hem4:20] 15 August 1993 [Sedbury Cliff, Gloucestershire. GloucsHets] 11 August 1979 [Stifford, Essex. LondonHets] 13 August 1960 [Woburn Sands, Bedfordshire. PTSLENHS1960:111-123]

08D: 16 August 1948 [Ashtead Common, Surrey. LondonHets] 16 August 1948 [Bookham Common, Surrey. LondonHets] 19 August 1985 [Near Cinderford, Forest of Dean, Gloucestershire. GloucsHets] 17 August 1926 [Near Derby. EMM63:42] 18 August 1962 [Streatham, Surrey. LondonHets]

08E: 25 August 1934 [Chobham, Surrey. LondonHets] 22 August 1928 [Kent. In copula. Ent62:101-108] 21 August 2004 [Killigerran Head, Cornwall. CornwallHets] 23 August 1951 [Martin's Haven, Pembrokeshire. EMM88:22] 25 August 1968 [Near Effingham, Surrey. LondonHets]

08F: 26 August 1946 [Ashtead Common, Surrey. LondonHets] 27 August 1941 [Cheltenham, Gloucestershire. GloucsHets] 29 August 1994 [Dowdeswell Wood, Gloucestershire. GloucsHets] 29 August 1928 [Kent. Gravid females. Ent62:101-108] 28 August 1950 [Much Wenlock, Shropshire. EMM91:237]

09A: 3 September 1962 [Banstead, Surrey. LondonHets] 3 September 2005 [Duchy College, Rosewarne, Cornwall. CornwallHets] 2 September 1950 [Oxshott. PTSLENHS1950-51:78-79]  
 09E: 22 September 2002 [Kennack Sands, Cornwall. CornwallHets] 24 September 1948 [Mogg Forest, Wenlock Edge, Shropshire. EMM91:237] 22 September 1963 [Weybridge, Surrey. LondonHets]  
 10C: 15 October [Kirriemuir, East of Scotland. Adult. EMM88:51-62]

*Hoplomachus thunbergii* (Fallén) (Miridae)

05D: 19 May 2011 [The Holies, Streatley, Berkshire. Hem1:31]  
 05E: 24 May 2017 [A303 at Andover, VC12. Hem6:230]  
 06B: 8 June 1944 [Finchley, Middlesex. EMM81:163-164] 8 June 1947 [Finchley, Middlesex. LondonHets] 7 June 1953 [Taplow, Buckinghamshire. Adults and nymphs. EMM89:232] 10 June 1953 [Wooburn Green, Buckinghamshire. Adults and nymphs. EMM89:257]  
 06C: 13 June 1944 [Houghton Regis, Bedfordshire. EMM81:183-185] 14 June 2008 [The Holies, Streatley, Berkshire. Hem1:31]  
 06D: 18 June 2019 [Cavenham Heath, VC26. Hem6:247] 20 June 2019 [Cavenham Heath, VC26. Hem6:248] 19 June 2014 [Helmdon, Northamptonshire. Hem2:27] 20 June 2014 [Hillington Road Verge NR, VC28. Hem3:98] 16 June 2019 [Near the level crossing north of Santon Downham, VC28. Hem6:246] 20 June 2019 [Santon Warren, near Santon Downham to St Helen's Well, VC28. Hem6:248] 18 June 1954 [Taplow, Buckinghamshire. Male. LondonHets] 16 June 2010 [The Holies, Streatley, Berkshire. Hem1:31] 17 June 2019 [Two Mile Bottom, VC28. Hem6:247]  
 06E: 25 June 1966 [Great Culand Chalk Pit, Burnham, Kent. PTSLENHS1966:118] 21 June 2010 [Greenham Common, Newbury, Berkshire. Hem1:18] 22 June 1945 [Rodborough Common, near Stroud. EMM81:182] 24 June 1924 [St Albans, Hertfordshire. LondonHets] 25 June 2009 [The Holies, Streatley, Berkshire. Hem1:31] 22 June 1947 [Well Head, Totternhoe, Bedfordshire. EMM86:6-8]  
 06F: 28 June 1908 [Boxhill, Surrey. LondonHets] 26 June 1965 [Gt Culand chalk pit, Burnham, Kent. LondonHets] 30 June 1965 [Gt Culand chalk pit, Burnham, Kent. LondonHets] 27 June 1955 [Ruislip LNR, Middlesex. Adults. LondonHets] 26 June 2008 [The Holies, Streatley, Berkshire. Hem1:31]  
 07A: 1 July 1985 [Attingham Park, VC40. Hem5:156] 4 July 1954 [Bookham Common, Surrey. Adults. Ent90:301-303] 2 July 1903 [Neighbourhood of Gosfield, Essex. EMM39:300-301]  
 07B: 10 July 1948 [Ashtead Common, Surrey. LondonHets] 9 July 2014 [Bishop's Hill, Harbury, VC38. HN22:6] 6 July 1946 [Finchley, Middlesex. LondonHets]  
 07C: 14 July 1951 [Boxhill, Surrey. LondonHets] 15 July 1942 [Lambs Copse, Driffield, Gloucestershire. GloucsHets] 14 July 1985 [Near Nottingham. PTBENHS19:55]  
 07D: 16 July 1950 [Althorne, near Burnham-on-Crouch, Essex. LondonHets] 19 July 1954 [Booker, Buckinghamshire. LondonHets] 18 July 1937 [Boxhill, Surrey. LondonHets] 20 July 1907 [Coulson, Surrey. LondonHets] 19 July [Near Thirsk, Yorkshire. Adults and nymphs. Ent72:24]  
 08A: 1 August 1962 [Box Hill, Surrey. EMM106:154] 1 August 1903 [Huntingfield, Kent. Ent72:24]  
 08C: 15 August 1945 [Rodborough Fort, Gloucestershire. GloucsHets]

*Hypseloeus visci* (Puton) (Miridae)

06F: 27 June 2004 [Bushy Park, Middlesex. BJENH18:159-162]  
 07A: 4 July 2015 [St Mary's Church, High Street, Oxford. Hem3:17]  
 07B: 7 July 2009 [Salisbury, Waterloo Street, VC8. Hem3:107] 8 July 2008 [Waltham Place, White Waltham, Berkshire. BJENH22:184]  
 07C: 14 July 2017 [Underton, VC40. Hem5:157]  
 07E: 22 July 2003 [Tintinhull House, Somerset. Male and female. BJENH18:159-162]  
 07F: 30 July 2003 [Barrington Court, Somerset. Female. BJENH18:159-162] 30 July 2005 [Box End, Kempston, VC30. HN7:13]

08A: 3 August 2018 [Ashwell, VC20. Hem6:220] 2 August 2004 [Fareham, Hampshire.

BJENH18:159-162]

08B: 8 August 2004 [Fareham, Hampshire. BJENH18:159-162]

08C: 15 August 2015 [Holywell Cemetery, St Cross Road, Oxford. Hem3:17]

08D: 19 August 2015 [St Mary's Church, High Street, Oxford. Hem3:17]

*Leptopterna dolabrata* (Linnaeus) (Miridae)

05B: 8 May 1955 [Bookham Common, Surrey. Nymph. LondonHets]

05C: 11 May 1912 [Abinger Hammer, Surrey. Nymph. LondonHets] 13 May 1956 [Bookham Common, Surrey. Nymph. LondonHets] 11 May 1958 [Bookham Common, Surrey. Nymph. LondonHets]

05D: 17 May 1919 [Benfleet, Essex. Nymph. LondonHets] 20 May 1957 [Bookham Common, Surrey. Nymph. LondonHets]

05E: 23 May 1953 [Bookham Common, Surrey. Nymphs. LondonHets] 25 May 2015 [New Marston Meadows, Oxford, Oxfordshire. Nymphs reared in culture. Hem3:127] 21 May 1956 [Ruislip LNR, Middlesex. Nymphs. LondonHets]

05F: 29 May 2011 [Fancott Meadows NR, VC30. Nymph. HN17/18:7] 29 May 1936 [Orpington, Kent. Female. LondonHets] 27 May 1911 [Oxshott Heath, Surrey. Nymph. LondonHets] 30 May 1914 [Royston, Hertfordshire. Nymph. LondonHets] 29 May 1917 [Royston, Hertfordshire. Nymph. LondonHets] 30 May 1960 [Wheathampstead, Hertfordshire. Nymphs. LondonHets] 31 May 1960 [Wheathampstead, Hertfordshire. Nymphs. EMM97:65-71]

06A: 4 June 1947 [Silwood Park, Sunninghill, Berkshire. Nymphs. EMM85:193-206]

06B: 8 June 1952 [Arbrook Common, Surrey. LondonHets] 10 June 1911 [Chingford, Essex. Nymphs. LondonHets] 7 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 9 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 8 June 1955 [Llanbadarn Fawr, Cardiganshire. Nymphs. EMM92:54-64]

06C: 15 June 1948 [Ashtead, Surrey. LondonHets] 13/14 June 1981 [Blean Woods, Kent. PTBENHS15:31-32] 13 June 2004 [Ferry Marshes, Kent. BJENH18:70-72] 13 June 1943 [Finchley, Middlesex. LondonHets] 13 June 1959 [High Halstow, Kent. PTSLENHS1959:81-82] 14 June 1960 [Northwood, Middlesex. Adults and nymphs. LondonHets] 11 June 1893 [Oxted, Surrey. LondonHets] 13 June 1947 [Silwood Park, Sunninghill, Berkshire. Females. EMM85:193-206] 14 June 1970 [Stanford-le-Hope, Essex. PTBENHS4:25] 12 June 1989 [Trelissick, Cornwall. CornwallHets]

06D: 18 June 1958 [Abbey Wood, Kent. LondonHets] 16 June 1952 [Arbrook Common, Surrey. Male. LondonHets] 16 June 1939 [Barmouth, Merionethshire. Adult. EMM92:54-64] 16 June 1957 [Bookham Common, Surrey. Nymphs. LondonHets] 18 June 1910 [Chingford, Essex. Nymph. LondonHets] 17 June 2001 [Colliford Lake, Cornwall. CornwallHets] 19 June 1989 [Cotehele, Cornwall. CornwallHets] 19 June 1976 [Dagnam Park, Essex. LondonHets] 16 June 1945 [Hipsey Spinney, Fancott, Bedfordshire. EMM86:6-8] 16 June 1935 [Orpington, Kent. Nymph. LondonHets] 20 June 1960 [Radlett, Hertfordshire. Adult and nymphs. EMM97:65-71] 18 June 1956 [Ruislip LNR, Middlesex. Nymph. LondonHets] 18 June 1957 [Ruislip LNR, Middlesex. Adult and nymph. LondonHets] 19 June 1958 [Ruislip LNR, Middlesex. Adult and nymph. LondonHets] 19 June 1960 [Shoreham, Kent. LondonHets] 17 June 1947 [Silwood Park, Sunninghill, Berkshire. Females. EMM85:193-206] 19 June 1947 [Silwood Park, Sunninghill, Berkshire. Females. EMM85:193-206] 20 June 1897 [Wimbledon Common, Surrey. LondonHets]

06E: 21 June 1955 [Bookham Common, Surrey. Adult and nymphs. LondonHets] 24 June 1951 [Boxhill. PTSLENHS1951-52:xvi] 22 June 1989 [Cadsonbury Camp, Cornwall. CornwallHets] 24 June 2003 [Cape Cornwall, Cornwall. CornwallHets] 22 June 1960 [Elstree, Hertfordshire. LondonHets] 25 June 1949 [Gatton Park, Surrey. Female. LondonHets] 22 June 1963 [Godstone, Surrey. LondonHets] 25 June 1979 [Haworth Hall, River Hull, Hull, East Yorkshire. EMM149:165-180] 25 June 1955 [Hedgerley, Buckinghamshire. LondonHets] 24 June 1957 [Highnam Pinetum, Gloucestershire. GloucsHets] 23 June 1962 [Horton Kirby, Kent. LondonHets] 25 June 1961 [Magpie Bottom, Kent. LondonHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 25 June 1977 [Northward Hill NNR, Kent. Adult.]

PTBENHS11:67-68] 24 June 1957 [Podsmead, Gloucestershire. GloucsHets] 25 June 1932 [Potter Hanworth, Lincolnshire. EMM68:213-214] 23 June 1947 [Silwood Park, Sunninghill, Berkshire. Female. EMM85:193-206] 25 June 1946 [Slough. Females. EMM85:193-206] 22 June 1995 [Twyford Forest, near Colsterworth, VC53. Hem3:88] 21 June 1913 [Weybridge, Surrey. Nymph. LondonHets] 25 June 1955 [Wimbledon Common, Surrey. Adults and nymph. LondonHets]

06F: 29 June 1939 [Barmouth, Merionethshire. Males. EMM92:54-64] 29 June 1966 [Bromley, Kent. LondonHets] 26 June 1984 [Cannop Ponds, Gloucestershire. GloucsHets] 26 June 1965 [Cassiobury Park and Whippendell Wood [VC20]. PTSLENHS1965:58-59] 29 June 1975 [Dartford Heath, Kent. LondonHets] 28 June 1941 [Guildford, Surrey. LondonHets] 28 June 1943 [Guildford, Surrey. LondonHets] 29 June 1958 [Halling Downs, Kent. Male. LondonHets] 26 June 2003 [Hayle Estuary, Cornwall. CornwallHets] 30 June 1951 [Oxshott. PTSLENHS1951-52:73-74] 26 June 1960 [Radlett, Hertfordshire. Adults and nymph. LondonHets] 29 June 1979 [Risby Park, near Bentley, East Yorkshire. EMM149:165-180] 27 June 1955 [Ruislip LNR, Middlesex. Adult and nymph. LondonHets] 29 June 1989 [St Just in Roseland, Cornwall. CornwallHets]

07A: 5 July 1941 [Ashtead, Surrey. LondonHets] 4 July 1970 [Beechen Wood, near Swanley, Kent. LondonHets] 4 July 1982 [Botley Wood, VC11. Hem3:107] 2 July 1977 [Dagnam Park, Essex. LondonHets] 5 July 1965 [Farningham Wood, Kent. LondonHets] 5 July 1955 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 2 July 1943 [Guildford, Surrey. LondonHets] 5 July 1943 [Guildford, Surrey. LondonHets] 1 July 1882 [Hampstead, Middlesex. LondonHets] 4 July 1954 [Happy Valley, Old Coulsdon, Surrey. Adult and nymphs. LondonHets] 5 July 1889 [Putney, Surrey. LondonHets] 2 July 1942 [Rendcomb, Gloucestershire. GloucsHets] 3 July 1989 [St Anthony Head, Cornwall. CornwallHets]

07B: 9 July 1968 [Blackheath, Kent. Male. LondonHets] 6 July 1935 [Bookham Common, Surrey. LondonHets] 8 July 1951 [Bookham Common, Surrey. Both ordinary and orange forms. LondonHets] 7 July 1963 [Coombe Hill, Buckinghamshire. LondonHets] 6 July 1989 [Coombe Valley & Kilkhampton Castle, Cornwall. CornwallHets] 8 July 1900 [Darenth Wood, Kent. LondonHets] 8 July 1995 [Dowdeswell Wood, Gloucestershire. GloucsHets] 7 July 1900 [Horsley. PSLENHS1900:15-16] 8 July 2001 [Millook Valley, Cornwall. CornwallHets] 8 July 1979 [Mitcham Common, Surrey. LondonHets] 8 July 1955 [Nonsuch Park, Cheam, Surrey. Male. LondonHets] 7 July 1950 [Trawscoed, Cardiganshire. EMM92:54-64] 7 July 1897 [Wimbledon Common, Surrey. LondonHets]

07C: 14 July 1947 [Ashtead, Surrey. LondonHets] 14 July 1968 [Blackheath, Kent. Male. LondonHets] 14 July 1958 [Bookham Common, Surrey. Nymph. LondonHets] 13 July 2001 [Cadsonbury Camp, Cornwall. CornwallHets] 14 July 1980 [Crossthwaite Common, Upper Teesdale. EMM117:173] 13 July 1954 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 12 July 1955 [Grounds of Rothamsted Experimental Station, Harpenden. LondonHets] 14 July 1979 [Hackbridge, Surrey. LondonHets] 13 July 1963 [Milford, Surrey. LondonHets] 15 July 1932 [Moortown, Lincolnshire. EMM68:213-214] 12 July 1964 [Swanscombe, Kent. LondonHets] 12 July 2001 [Valency Valley, Cornwall. CornwallHets] 15 July 1944 [Woodchester Park, Gloucestershire. GloucsHets]

07D: 20 July 1955 [Aberdovey, Merionethshire. Male and females. EMM92:54-64] 17 July 1955 [Aberystwyth, Cardiganshire. Male and female. EMM92:54-64] 19 July 1953 [Bookham Common, Surrey. Adult. LondonHets] 19 July 1964 [Bookham Common, Surrey. LondonHets] 20 July 1969 [Bookham Common, Surrey. LondonHets] 20 July 1991 [Bubbs Hill, Gloucestershire. GloucsHets] 19 July 2002 [Carne Farm, Penpoll, Cornwall. CornwallHets] 20 July 1991 [Cockleford, Gloucestershire. GloucsHets] 19 July 1963 [Coulson, Surrey. LondonHets] 18 July 1964 [Danbury, Essex. LondonHets] 20 July 1955 [Derwenlas, Montgomeryshire. Male and females. EMM92:54-64] 18 July 1983 [Devil's Punchbowl, VC28. Hem4:21] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:21] 17 July 1928 [Gurteen Wood, near Clonmel, Waterford. IrelandHets] 19 July 1952 [Hounslow Heath, Middlesex. LondonHets] 16 July 1932 [Lough Killaleen, Leitrim. IrelandHets] 16 July 1965 [Oxford, Kent. Male. LondonHets] 16 July 1899 [Oxshott Heath, Surrey. LondonHets] 18 July 1955 [Penparcau, Cardiganshire. Male. EMM92:54-64] 20 July 1991 [Perrott's Brook Marsh,

Gloucestershire. GloucsHets] 20 July 1983 [Santon Warren, VC28. Hem4:21] 16 July 1992 [Sherborne Estate, Gloucestershire. GloucsHets] 17 July 1960 [Shoreham, Kent. LondonHets] 18 July 1955 [Tregaron Bog Nature Reserve, Cardiganshire. Adults. EMM92:221-225] 18 July 1955 [Tregaron Bog, Cardiganshire. Male and female. EMM92:54-64] 16 July 1941 [Tring, Hertfordshire. Male and female. LondonHets] 20 July 1983 [Two Mile Bottom, VC28. Hem4:21]

07E: 23 July 1961 [Aldenham, Hertfordshire. LondonHets] 25 July 2000 [Benniworth, first copse along high street, VC54. Hem3:88] 25 July 1963 [Box Hill, Surrey. LondonHets] 23 July 1980 [Boxhill, Surrey. LondonHets] 22 July 1946 [Boxmoor, Hertfordshire. EMM85:249-253] 21 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:21] 21 July 1962 [Cowley, Gloucestershire. GloucsHets] 23 July 1977 [Darent Wood, Kent. LondonHets] 21 July 1955 [Rhayader, Radnorshire. Males and females. EMM92:54-64] 24 July 1956 [Ruislip LNR, Middlesex. Adult. LondonHets] 21 July 1983 [Santon Warren, VC28. Hem4:21] 24 July 1960 [Squerryes Park, Westerham, Kent. LondonHets] 23 July 1983 [Swifts Hill, Gloucestershire. GloucsHets] 22 July 1955 [Tregaron Bog Nature Reserve, Cardiganshire. Adults. EMM92:221-225] 22 July 1955 [Tregaron Bog, Cardiganshire. Male and females. EMM92:54-64]

07F: 31 July 1969 [Bookham Common, Surrey. LondonHets] 31 July 1977 [Ellenden Wood, near Whitstable, Kent. PTBENHS11:130] 31 July 1915 [Oxshott Heath, Surrey. LondonHets] 29 July 1956 [Ruislip LNR, Middlesex. Adult. LondonHets] 29 July 1958 [Ruislip LNR, Middlesex. Adult. LondonHets]

08A: 5 August 1969 [Bookham Common, Surrey. LondonHets] 1 August 1936 [Epsom Common, Surrey. LondonHets] 3 August 1960 [Flitton, Bedfordshire. PTSLENHS1960:111-123]

08B: 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 8 August 1967 [Loch Lomond NNR mainland area, Dumbartonshire. EMM114:21-24] 8 August 1954 [Treborth, Caernarvonshire. Female. EMM92:54-64]

08C: 13 August 1954 [Nonsuch Park, Cheam, Surrey. Female. LondonHets] 12 August 2005 [Southwater Country Park, VC13. Hem6:232]

08D: 18 August 1960 [Upper Belvedere, Kent. Nymph. LondonHets]

09A: 4 September 1929 [River Suir, Waterford. IrelandHets]

09E: 25 September 1897 [Shirley Common, Surrey. LondonHets]

*Leptopterna ferrugata* (Fallén) (Miridae)

05C: 14 May 1893 [Darent, Kent. LondonHets]

05D: 17 May 1919 [Benfleet, Essex. Nymph. LondonHets]

05E: 23 May 1971 [Thetford Heath NNR, Breckland. Nymphs. PTBENHS4:119-120]

05F: 26 May 1917 [Royston, Hertfordshire. Nymph. LondonHets]

06A: 5 June 2011 [Odiham Common, VC12. Hem3:107]

06B: 7 June 1919 [Royston, Hertfordshire. Nymph. LondonHets] 10 June 1947 [Silwood Park, Sunninghill, Berkshire. Males with immature sperm. EMM85:193-206] 6 June 1955 [Virginia Water, Surrey. Ent89:84-87]

06C: 15 June 1947 [Amphill Heath, Bedfordshire. EMM86:6-8] 13 June 1949 [Box Hill, Surrey. LondonHets] 13 June 1989 [Gunwalloe Church Cove, Cornwall. CornwallHets] 13 June 1959 [High Halstow, Kent. PTSLENHS1959:81-82] 15 June 1958 [Oxshott Heath, Surrey. Nymph. LondonHets]

06D: 18 June 1958 [Abbey Wood, Kent. LondonHets] 19 June 1989 [Cotehele, Cornwall. CornwallHets] 19 June 1947 [Silwood Park, Sunninghill, Berkshire. Females with ripe eggs. EMM85:193-206] 17 June 1933 [Tring, Hertfordshire. LondonHets] 20 June 1897 [Wimbledon Common, Surrey. LondonHets]

06E: 25 June 1905 [Byfleet, Surrey. LondonHets] 22 June 1989 [Cadsonbury, Cornwall. CornwallHets] 24 June 2003 [Cape Cornwall, Cornwall. CornwallHets] 21 June 1964 [Chiddingfold, Surrey. PTSLENHS1964:32-33] 22 June 1960 [Elstree, Hertfordshire. LondonHets] 25 June 1966 [Great Culand Chalk Pit, Burnham, Kent. PTSLENHS1966:118] 23 June 2003 [Gwithian Towan, Cornwall. CornwallHets] 25 June 1955 [Hedgerley, Buckinghamshire. LondonHets] 22 June 1989 [Hendersick, Cornwall. CornwallHets] 22 June

1933 [Lairig Ghru, near Aviemore, Inverness-shire. JSBE1:131-141] 21 June 2001 [Poldhu Cove, Cornwall. CornwallHets] 25 June 1892 [Wimbledon, Surrey. LondonHets]

06F: 29 June 1918 [Bookham Common, Surrey. LondonHets] 28 June 1989 [Dodman, Cornwall. CornwallHets] 30 June 2004 [Great Cheverell Hill, VC8. Hem5:189] 27 June 1955 [Harpenden, Hertfordshire. LondonHets] 26 June 2011 [Lincoln, VC53. Hem3:88] 30 June 1951 [Oxshott. PTSLENHS1951-52:73-74] 26 June 1947 [Silwood Park, Sunninghill, Berkshire. Females with ripe eggs, and males with mature sperm. EMM85:193-206]

07A: 3 July 1949 [Dunstable Downs, Bedfordshire. PTSLENHS1960:111-123] 1 July 1933 [Freshie Glen, near Aviemore, Inverness-shire. JSBE1:131-141] 2 July 1943 [Guildford, Surrey. LondonHets] 1 July 1906 [Mickleham, Surrey. LondonHets] 4 July 1989 [Nare Head, Cornwall. CornwallHets] 5 July 1942 [Rendcomb, Gloucestershire. GloucsHets] 1 July 1945 [Rushmere Heath, Bedfordshire. EMM86:6-8] 3 July 1947 [Silwood Park, Sunninghill, Berkshire. Females with ripe eggs. EMM85:193-206] 3 July 1989 [Zone Point, St Anthony Head, Cornwall. CornwallHets]

07B: 10 July 1922 [Brasted, Kent. Male and female. LondonHets] 9 July 1958 [Charlton, Kent. LondonHets] 7 July 1963 [Coombe Hill, Buckinghamshire. LondonHets] 8 July 1995 [Dowdeswell Wood, Gloucestershire. GloucsHets] 8 July 1951 [Gomshall, Surrey. LondonHets] 7 July 1943 [Guildford, Surrey. LondonHets] 8 July 2001 [Retire Common, Cornwall. CornwallHets] 10 July 1948 [Scratch Wood, Edgware, Middlesex. LondonHets] 7 July 2014 [South of Weavers Down, VC13. Hem6:232] 7 July 1897 [Wimbledon Common, Surrey. LondonHets]

07C: 15 July 1925 [Chalfont St Peter, Buckinghamshire. Female brachypter and macropter. LondonHets] 14 July 1980 [Crossthwaite Common, Upper Teesdale. EMM117:173] 12 July 1955 [Harpenden, Hertfordshire. LondonHets] 13 July 1963 [Hindhead Common, Surrey. LondonHets] 14 July [Moor House NR, Westmorland. Adult. TSBE19:173-235] 11 July 1952 [Oxshott Heath, Surrey. LondonHets] 11 July 2001 [Pendower Beach, Cornwall. CornwallHets] 12 July 1989 [Pentargon Cliff, Cornwall. CornwallHets] 15 July 1989 [Rodborough Common, Gloucestershire. GloucsHets]

07D: 16 July 1943 [Guildford, Surrey. LondonHets] 19 July 1952 [Hounslow Heath, Middlesex. LondonHets] 20 July 1961 [Otford Downs, Kent. LondonHets] 16 July 1965 [Otford Downs, Kent. LondonHets] 16 July 1899 [Oxshott Heath, Surrey. LondonHets] 20 July 1983 [Santon Warren, VC28. Hem4:21] 16 July 1992 [Sherborne Estate, Gloucestershire. GloucsHets] 17 July 1955 [Ynyslas, Cardiganshire. Males and females. EMM92:54-64]

07E: 21 July 1951 [Boxhill. PTSLENHS1951-52:75-76] 22 July 1946 [Boxmoor, Hertfordshire. EMM85:249-253] 21 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:21] 22 July 1943 [Guildford, Surrey. LondonHets] 22 July 1924 [Leatherhead, Surrey. Female brachypter. LondonHets] 21 July 1955 [Ponterwyd, Cardiganshire. Males and females. EMM92:54-64] 21 July 1955 [Rhayader, Radnorshire. Female. EMM92:54-64] 21 July 1983 [Santon Warren, VC28. Hem4:21] 24 July 1960 [Squerryes Park, Westerham, Kent. Male. LondonHets]

07F: 29 July [Moor House NR, Westmorland. Adult. TSBE19:173-235] 27 July 1944 [NW of Houghton Regis, Bedfordshire. EMM81:183-185]

08A: 3 August 1955 [Bala, Merionethshire. EMM92:54-64] 1 August 1932 [Kegworth, Leicestershire. EMM68:213-214]

08B: 8 August 1967 [Loch Lomond NNR mainland area, Dumbartonshire. EMM114:21-24]

*Liocoris tripustulatus* (Fabricius) (Miridae)

01A: 1 January 1956 [Wilmington, Kent. LondonHets]

02B: 6 February 1931 [Horsell, Surrey. LondonHets]

03A: 1 March 1969 [Cassiobury Park, Watford, Hertfordshire. LondonHets]

03B: 10 March 1943 [Daglingworth, Gloucestershire. GloucsHets]

03C: 11 March 1956 [Farningham Wood, Kent. LondonHets] 15 March 1893 [Lewisham, Kent. LondonHets]

03E: 21 March 1953 [Hackbridge, Surrey. LondonHets] 23 March 1953 [Hackbridge, Surrey. LondonHets]

04A: 2 April 1949 [Effingham. PTSLENHS1949-50:70-71]

04B: 6 April 1905 [Enfield, Middlesex. LondonHets] 9 April 1955 [Horton Kirby, Kent. LondonHets]

04D: 18 April 1943 [Finchley, Middlesex. LondonHets]

04E: 23 April 1955 [Cripplegate, City of London, Middlesex. LondonHets] 21 April 1953 [Grounds of Rothamsted Experimental Station, Harpenden. PTSLENHS1953-54:4] 24 April 1965 [Wisley Common, Surrey. LondonHets]

04F: 30 April 1938 [Oxshott Heath, Surrey. LondonHets]

05A: 5 May 1960 [Coulsdon, Surrey. LondonHets] 4 May 1976 [Dagnam Park, Essex. LondonHets]

05B: 6 May 1953 [Hackbridge, Surrey. LondonHets] 6 May 1980 [Stifford, Essex. LondonHets] 9 May 1964 [Swanscombe, Kent. LondonHets]

05C: 11 May 1912 [Abinger Hammer, Surrey. LondonHets] 15 May 1993 [Coombe Hill Canal, Gloucestershire. GloucsHets] 14 May 1976 [Dagnam Park, Essex. LondonHets] 12 May 1967 [Long Ashton Research Station, Bristol. Female. Ent101:202-204] 11 May 1950 [Trawscoed, Cardiganshire. Males and females. EMM92:54-64] 14 May 1996 [Trevessa Farm, Cornwall. CornwallHets] 14 May 1997 [Windmill Farm Reserve, Cornwall. CornwallHets]

05D: 19 May 1952 [Arbrook Common, Surrey. LondonHets] 17 May 1990 [Boscastle, Cornwall. CornwallHets] 16 May 1931 [St Martha's, Chilworth. PSLENHS1931-32:56]

05E: 21 May 1960 [Clandon, Surrey. LondonHets] 24 May 1963 [Coulsdon, Surrey. LondonHets] 25 May 1963 [Farningham, Kent. LondonHets] 23 May 1890 [Hampstead, Middlesex. LondonHets] 24 May 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 21 May 1956 [Ruislip LNR, Middlesex. LondonHets] 25 May 1976 [South Weald, Essex. LondonHets]

05F: 27 May 1963 [Chorleywood, Hertfordshire. LondonHets] 26 May 1956 [Cripplegate, City of London, Middlesex. Male and female. LondonHets] 31 May 1897 [Hendon, Middlesex. LondonHets] 29 May 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 30 May 1937 [Near Kelling, Norfolk. Ent75:92-93] 26 May 1960 [Radlett, Hertfordshire. LondonHets] 28 May 1985 [Sherborne, Gloucestershire. GloucsHets]

06A: 1 June 1936 [Chipstead, Surrey. LondonHets] 4 June 2005 [Nanterrow, Gwithian, Cornwall. CornwallHets] 1 June 1968 [Near Effingham, Surrey. LondonHets] 1 June 1966 [Oxenbourne NR, VC11. Hem3:107] 1 June 2000 [Talland Bay, Cornwall. CornwallHets] 5 June 2000 [Trevessa Farm, Cornwall. CornwallHets] 1 June 1946 [Woodcock Wood, Fancott, Bedfordshire. EMM86:6-8]

06C: 13/14 June 1981 [Blean Woods, Kent. PTBENHS15:31-32] 13 June 1983 [Brandon Park, VC26. Hem4:21] 14 June 1955 [Crayford, Kent. LondonHets] 15 June 1983 [Lakenheath Warren, VC26. Hem4:21] 15 June 1956 [Longfield, Kent. LondonHets] 14 June 1970 [Stanford-le-Hope, Essex. PTBENHS4:25]

06D: 18 June 1955 [Cripplegate, City of London, Middlesex. Female. LondonHets] 16 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 19 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 16 June 1991 [Newbridge Meadow, Bourton-on-the-Water, Gloucestershire. GloucsHets] 19 June 1977 [Sandwich Bay, Kent. PTBENHS11:66-67] 16 June 1965 [Sheen Common, Surrey. LondonHets] 18 June 1983 [Two Mile Bottom, VC28. Hem4:21] 17 June 1951 [Westerham. PTSLENHS1951-52:72-73]

06E: 24 June 1951 [Boxhill. PTSLENHS1951-52:xvi] 22 June 1912 [Burnham Beeches, Buckinghamshire. LondonHets] 24 June 2003 [Cape Cornwall, Cornwall. CornwallHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 25 June 1977 [Northward Hill NNR, Kent. PTBENHS11:67-68] 25 June 1955 [Wimbledon Common, Surrey. LondonHets]

06F: 26 June 1976 [Dagnam Park, Essex. LondonHets] 30 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 29 June 1979 [Risby Park, near Bentley, East Yorkshire. EMM149:165-180] 26 June 1961 [Ruxley Gravel Pit, Kent. LondonHets] 30 June 1963 [Weybridge, Surrey. LondonHets]

07A: 3 July 1946 [Boxmoor, Hertfordshire. EMM85:249-253] 2 July 1980 [Chelsea Physic Garden, Middlesex. LondonHets] 3 July 1976 [Dagnam Park, Essex. LondonHets] 3 July 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67]

07B: 6 July 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 8 July 1950  
 [Reigate, Surrey. LondonHets] 8 July 1967 [Ruxley Gravel Pit, Kent. LondonHets]

07C: 14 July 1979 [Hackbridge, Surrey. LondonHets]

07D: 19 July 1953 [Bookham Common, Surrey. Adult and nymph. LondonHets] 20 July 1947  
 [Broom, Bedfordshire. EMM86:6-8] 20 July 2005 [Churchtown Farm, Saltash, Cornwall.  
 CornwallHets] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:21] 19 July 1964 [Hatfield,  
 Hertfordshire. LondonHets] 18 July 1955 [Penparcau, Cardiganshire. Female. EMM92:54-64]  
 18 July 1883 [Putney, Surrey. LondonHets] 20 July 1983 [Santon Warren, VC28. Hem4:21] 16  
 July 1992 [Sherborne, Gloucestershire. GloucsHets] 20 July 1983 [Two Mile Bottom, VC28.  
 Hem4:21] 16 July 1963 [Waltham Abbey, Essex. LondonHets]

07E: 24 July 1954 [Abbey Wood, Kent. LondonHets] 22 July 1940 [Box Hill, Surrey.  
 LondonHets] 21 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:21] 23 July 1955  
 [Cripplegate, City of London, Middlesex. Female and nymphs. LondonHets] 23 July 1983  
 [Elcombe, Gloucestershire. GloucsHets] 22 July 1952 [Gravesend, Kent. LondonHets] 21 July  
 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 25 July 1896  
 [Kidbrooke Lane, Kent. LondonHets] 22 July 1955 [Nonsuch Park, Cheam, Surrey. Males,  
 females and nymphs. LondonHets] 24 July 1956 [Ruislip LNR, Middlesex. Male and female.  
 LondonHets] 21 July 1983 [Santon Warren, VC28. Hem4:21] 22 and 23 July 1960 [Scratch  
 Wood, Middlesex. Adults and nymphs. EMM97:65-71] 21 July 1950 [Trawscoed,  
 Cardiganshire. Males and females. EMM92:54-64]

07F: 31 July 1969 [Bookham Common, Surrey. LondonHets] 28 July 1935 [Coombe, Surrey.  
 LondonHets] 26 July 1964 [Coulson, Surrey. LondonHets] 28 July 1956 [Cripplegate, City of  
 London, Middlesex. Nymphs. LondonHets] 31 July 1977 [Ellenden Wood, near Whitstable,  
 Kent. PTBENHS11:130] 27 July 1990 [Harmston Lowfields, near Aubourn, VC53. Hem3:88]  
 27 July 1999 [Lostwithiel, Cornwall. CornwallHets]

08A: 5 August 1969 [Bookham Common, Surrey. LondonHets] 4 August 1981 [Chelsea Physic  
 Garden, London. PTBENHS16:50-52] 5 August 1976 [Darenth Wood, Kent. LondonHets] 3  
 August 1960 [Flitton, Bedfordshire. Adults and nymphs. PTSLENHS1960:111-123] 5 August  
 1960 [Hampstead Heath, Middlesex. LondonHets] 4 August 1960 [Harlington, Bedfordshire.  
 Adults and nymphs. PTSLENHS1960:111-123] 2 August 2006 [Pentireglaze, St Minver  
 Highlands, Cornwall. CornwallHets] 2 August 2006 [Upton Towans, Cornwall. CornwallHets]  
 5 August 1925 [Woodford, Essex. Nymphs. LondonHets]

08B: 6 August 1940 [Boston Manor, Middlesex. LondonHets] 10 August 1935 [Box Hill, Surrey.  
 LondonHets] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 10  
 August 1946 [Gravesend, Kent. LondonHets] 8 August 1960 [Millbrook, Bedfordshire. Adults.  
 PTSLENHS1960:111-123] 7 August 1944 [Ruislip, Middlesex. LondonHets] 7 August 2005  
 [St Martin's-in-Meneage, Cornwall. CornwallHets]

08C: 11 August 1956 [Amersham, Buckinghamshire. LondonHets] 11 August 1955 [Beddington  
 Sewage Farm, Surrey. LondonHets] 11 August 1969 [Bookham Common, Surrey. LondonHets]  
 12 August 1980 [Chalk Lane, The King's Forest, VC26. Hem4:21] 11 August 1924 [Eynsford,  
 Kent. LondonHets] 15 August 1992 [Purton Timber Ponds, Gloucestershire. GloucsHets] 11  
 August 1979 [Stifford, Essex. LondonHets] 15 August 1992 [The Warth, Gloucestershire.  
 GloucsHets] 13 August 1898 [West Wickham, Kent. LondonHets] 13 August 1960 [Woburn  
 Sands, Bedfordshire. Adults. PTSLENHS1960:111-123]

08D: 16 August 1955 [Bookham Common, Surrey. Adult male and female and nymph.  
 LondonHets] 16 August 1936 [Chiddingfold, Surrey. LondonHets] 20 August 1960 [Dunstable  
 Downs, Bedfordshire. Adults. PTSLENHS1960:111-123] 17 August 1953 [Hackbridge, Surrey.  
 LondonHets] 19 August 1985 [Newnham, Gloucestershire. GloucsHets] 20 August 1951 [West  
 End Common, Surrey. LondonHets]

08E: 22 August 1947 [Cardington, near Bedford. PRESL(A)24:128-130] 22 August 1937  
 [Chiddingfold, Surrey. LondonHets] 22 August 1916 [Harefield, Middlesex. LondonHets] 25  
 August 1968 [Near Effingham, Surrey. LondonHets] 25 August 1952 [West End Common,  
 Surrey. LondonHets]

08F: 26 August 1946 [Ashtead, Surrey. LondonHets] 29 August 1964 [Bricket Wood Common, Hertfordshire. LondonHets] 27 August 1951 [Hoyle's Mouth, Penally, Pembrokeshire. EMM88:22]

09A: 3 September 1962 [Banstead Heath, Surrey. LondonHets] 1 September 1969 [Bookham Common, Surrey. LondonHets] 4 September 1965 [Cowcroft Wood, Chesham, Buckinghamshire. LondonHets] 4 September 1976 [Dagnam Park, Essex. LondonHets] 5 September 1950 [Latimer, Buckinghamshire. LondonHets] 1 September 1955 [Ruislip LNR, Middlesex. LondonHets] 1 September 1941 [Woking, Surrey. LondonHets]

09B: 8 September 1992 [Churchdown Hill, Gloucestershire. GloucsHets] 9 September 2006 [Duchy College, Rosewarne, Cornwall. CornwallHets] 6 September 1953 [Epsom Common, Surrey. LondonHets] 8 September 1894 [Hither Green Lane, Lee, Kent. LondonHets] 10 September 1994 [Lower Oddington Ashes, Gloucestershire. GloucsHets] 9 September 1979 [Mitcham Common, Surrey. LondonHets] 9 September 1892 [Mitcham, Surrey. LondonHets] 8 September 1991 [Whelford Pools, Gloucestershire. GloucsHets]

09C: 13 September 1953 [Bookham Common, Surrey. Nymph. LondonHets] 14 September 1959 [Kew Gardens, Surrey. LondonHets] 14 September 1969 [Weybridge, Surrey. LondonHets]

09D: 17 September 1960 [Bricket Wood Common, Hertfordshire. LondonHets] 17 September 1966 [Bromley, Kent. LondonHets] 17 September 1966 [Horton Kirby, Kent. LondonHets] 17 September 1995 [Lechlade Reserve, Gloucestershire. GloucsHets] 16 September 1991 [Oakley Wood, Gloucestershire. GloucsHets] 19 September 1956 [Ruislip LNR, Middlesex. Male. LondonHets] 17 September 1994 [Sherborne, Gloucestershire. GloucsHets] 17 September 1898 [West Wickham, Kent. LondonHets]

09E: 24 September 1961 [Blackheath, Kent. LondonHets] 22 September 1952 [Hounslow Heath, Middlesex. LondonHets] 23 September 1992 [Porthallow, Cornwall. CornwallHets] 21 September 1879 [Southgate, Middlesex. LondonHets]

09F: 26 September 1955 [Bookham Common, Surrey. Adult females. LondonHets] 29 September 1892 [Chobham, Surrey. LondonHets]

10A: 2 October 1937 [Bookham Common, Surrey. LondonHets] 2 October 1890 [Dartford, Kent. LondonHets] 2 October 1955 [Grays, Essex. LondonHets] 2 October 1954 [Tregaron Bog, Cardiganshire. Female. EMM92:54-64]

10D: 16 October 1959 [Erith Marshes, Kent. LondonHets]

10E: 21 October 1931 [Powerscourt, Wicklow. IrelandHets]

10F: 27 October 1945 [Hampstead, Middlesex. LondonHets]

*Lopus decolor* (Fallén) (Miridae)

06E: 24 June 1951 [Boxhill. PTSLENHS1951-52:xvi] 25 June 1966 [Great Culand Chalk Pit, Burnham, Kent. PTSLENHS1966:118]

06F: 30 June 1963 [Faversham Creek, Kent. PTSLENHS1963Part1:68-69]

07B: 8 July 1964 [Harefield, Middlesex. LondonHets]

07C: 11 July 1964 [Bexley, Kent. LondonHets] 15 July 1911 [Epping Forest, Essex. LondonHets] 14 July 1953 [Hounslow Heath, Middlesex. LondonHets] 13 July 1989 [The Dizzard, Cornwall. CornwallHets]

07D: 17 July 1925 [Chalfont St Peter, Buckinghamshire. Adults and nymph. LondonHets] 18 July 1983 [Devil's Punchbowl, VC28. Hem4:21] 19 July 1983 [Devil's Punchbowl, VC28. Hem4:21] 16 July 1943 [Guildford, Surrey. LondonHets] 19 July 2006 [Haye Farm, St Dominick, Cornwall. CornwallHets] 19 July 1925 [Prees Heath, near Whitchurch, Shropshire. EMM61:207] 20 July 1983 [Santon Warren, VC28. Hem4:21] 16 July 1992 [Sherborne Farm, Gloucestershire. GloucsHets] 20 July 1983 [Two Mile Bottom, VC28. Hem4:21] 20 July 1961 [Whitend Park, near Chesham, Buckinghamshire. LondonHets]

07E: 23 July 1961 [Aldenham, Hertfordshire. LondonHets] 24 July 1962 [Ascot, Berkshire. Nymphs. EMM98:207] 25 July 1943 [Bushey, Hertfordshire. LondonHets] 21 July 1983 [Chalk Lane, The King's Forest, VC26. Hem4:21] 23 July 1976 [Dagnam Park, Essex. LondonHets] 21 July 1957 [Edgware, Middlesex. Males and females. LondonHets] 22 July 1960 [Edgware, Middlesex. LondonHets] 21 July 1954 [Egham, Surrey. Nymphs. LondonHets] 21 July 1953 [Epping Forest, Essex. LondonHets] 21 July 1983 [Santon Warren, VC28. Hem4:21] 23 July

1935 [Uxbridge, Middlesex. Ent71:148-153] 21 July 1952 [West End Common, Surrey. LondonHets]

07F: 29 July 1950 [Bookham. PTSLENHS1950-51:75-76] 29 July 1981 [Crousa Downs, Cornwall. CornwallHets] 30 July 1960 [Danbury Common, near Chelmsford, Essex. LondonHets] 30 July 1950 [Epping Forest, Essex. LondonHets] 31 July 1943 [Finchley, Middlesex. LondonHets] 29 July 1994 [Gentleshaw Common, VC39. Hem3:98] 26 July 1953 [Hounslow Heath, Middlesex. LondonHets] 28 July 2019 [Outskirts of Thirsk, VC62. Hem6:261] 29 July 1955 [Ruislip LNR, Middlesex. LondonHets]

08A: 1 August 1946 [Ashtead Common, Surrey. LondonHets] 3 August 1892 [Byfleet, Surrey. LondonHets] 1 August 1981 [Clahar Bridge, Cornwall. CornwallHets] 5 August 1960 [Hampstead Heath, Middlesex. LondonHets] 1 August 1957 [Sevenoaks, Kent. LondonHets] 4 August 1953 [West End Common, Surrey. LondonHets]

08B: 10 August 1916 [Chorleywood, Hertfordshire. LondonHets] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 8 August 1953 [Hounslow Heath, Middlesex. LondonHets] 9 August 1953 [Hounslow Heath, Middlesex. LondonHets] 7 August 1931 [Imperial College Biological Field Station, Slough. Female. TSBE2:47-67] 9 August 2012 [Lincoln, VC53. Hem3:88]

08C: 13 August 1960 [Woburn Sands, Bedfordshire. PTSLENHS1960:111-123]

08D: 18 August 1960 [Edgware, Middlesex. LondonHets] 16 August 1910 [Great Salkeld, Cumberland. EMM52:278-279] 18 August 1916 [Rickmansworth, Hertfordshire. LondonHets] 17 August 1960 [Sandy, Bedfordshire. PTSLENHS1960:111-123]

08E: 21 August 1954 [Cwm Rheidol, Cardiganshire. EMM92:54-64]

09B: 8 September 1962 [Beaconsfield, Buckinghamshire. EMM98:207]

09C: 15 September 1963 [High Halstow, Kent. PTSLENHS1963Part1:73-74]

*Lygocoris pabulinus* (Linnaeus) (Miridae)

05E: 25 May 1943 [Finchley, Middlesex. LondonHets]

05F: 29 May 2011 [Fancott Meadows NR, VC30. Adult. HN17/18:7]

06A: 2 June 1958 [Blackheath, Kent. Nymphs. LondonHets] 4 June 2005 [Nanterrow, Gwithian, Cornwall. CornwallHets]

06B: 7 June 1952 [Amersham, Buckinghamshire. LondonHets] 9 June 1917 [Box Hill, Surrey. Nymph. LondonHets] 6 June 1964 [Hatfield, Hertfordshire. LondonHets] 9 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67]

06C: 14 June 1953 [Bookham Common, Surrey. Nymph. LondonHets] 13 June 1966 [Bromley, Kent. LondonHets] 15 June 1934 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 14 June 1970 [Stanford-le-Hope, Essex. PTBENHS4:25]

06D: 20 June 1964 [Epping Forest, Essex. LondonHets] 20 June 2001 [Mullion Cove village, Cornwall. CornwallHets] 20 June 1953 [Riddlesdown, Surrey. Nymph. LondonHets] 16 June 1987 [St Agnes, Cornwall. CornwallHets]

06E: 21 June 1955 [Bookham Common, Surrey. Nymph. LondonHets] 21 June 1959 [Farningham Wood, Kent. LondonHets] 23 June 1962 [Farningham Wood, Kent. LondonHets] 24 June 1957 [Highnam Pinetum, Gloucestershire. GloucsHets] 23 June 1957 [Ivinghoe, Buckinghamshire. LondonHets] 25 June 2015 [Near Burgclere, VC12. Hem3:54] 22 June 1995 [Twyford Forest, near Colsterworth, VC53. Hem3:88] 23 June 1960 [Whetstone, Hertfordshire. Female. LondonHets] 25 June 1955 [Wimbledon Common, Surrey. LondonHets]

06F: 30 June 1968 [Chislehurst, Kent. LondonHets] 29 June 1883 [Epping Forest, Essex. Female. LondonHets] 26 June 1957 [Oakley Wood, Buckinghamshire. LondonHets] 30 June 1951 [Oxshott. PTSLENHS1951-52:73-74]

07A: 1 July 1969 [Blackheath, Kent. LondonHets] 3 July 1956 [Bricket Wood Common, Hertfordshire. Adults. LondonHets] 2 July 1954 [Carshalton, Surrey. Adult. LondonHets] 2 July 1980 [Chelsea Physic Garden, Middlesex. LondonHets] 4 July 1954 [Coulsdon. EMM90:xxxix] 2 July 1977 [Dagnam Park, Essex. LondonHets] 2 July 1961 [Farningham Wood, Kent. LondonHets] 1 July 1882 [Hampstead Heath, Middlesex. LondonHets] 4 July 1953 [Little Chalfont, Buckinghamshire. LondonHets] 4 July 1942 [Regent's Park, Middlesex. LondonHets] 2 July 1962 [Streatham, Surrey. LondonHets]

07B: 10 July 1955 [Bookham Common, Surrey. LondonHets] 8 July 1956 [Bookham Common, Surrey. LondonHets] 10 July 1976 [Dagnam Park, Essex. LondonHets] 6 July 1958 [Folkestone, Kent. PTSLENHS1958:73-74] 10 July 2001 [Kings Wood, Pentewan, Cornwall. CornwallHets] 8 July 1967 [Ruxley Gravel Pit, Kent. LondonHets] 7 July 1950 [Trawscoed, Cardiganshire. Males and females. EMM92:54-64] 7 July 1897 [Wimbledon Common, Surrey. LondonHets] 7 July 1957 [Wyre Forest, Shropshire. EMM94:93] 7 July 1957 [Wyre Forest, Worcestershire. EMM94:93]

07C: 13 July 2001 [Cadsonbury Woods, Cornwall. CornwallHets] 11 July 2001 [The Straythe, Nare, Cornwall. CornwallHets] 12 July 2001 [Valency Valley, Cornwall. CornwallHets]

07D: 18 July 1892 [Box Hill, Surrey. LondonHets] 20 July 1955 [Derwenlas, Montgomeryshire. Males and females. EMM92:54-64] 18 July 1955 [Penparcau, Cardiganshire. Males and females. EMM92:54-64] 16 July 1996 [Rocky Valley, Cornwall. CornwallHets] 16 July 1996 [Rough Tor, Cornwall. CornwallHets] 17 July 2015 [The Chase, Broad Layings, VC12. Hem3:54] 18 July 1955 [Tregaron Bog, Cardiganshire. Females. EMM92:54-64] 18 July 1965 [Turville Heath, Buckinghamshire. LondonHets]

07E: 21 July 1962 [Cowley, Gloucestershire. GloucsHets] 21 July 1955 [Devil's Bridge, Cardiganshire. Males and females. EMM92:54-64] 23 July 1983 [Elcombe & Swifts Hill, Gloucestershire. GloucsHets] 21 July 1955 [Rhayader, Radnorshire. Male. EMM92:54-64] 22 July 1960 [Scratch Wood, Edgware, Middlesex. LondonHets] 21 July 1950 [Trawscoed, Cardiganshire. Males and females. EMM92:54-64] 24 July 1960 [Westerham, Kent. LondonHets]

07F: 30 July 1957 [Bayfordbury, Hertfordshire. LondonHets] 28 July 1956 [Cripplegate, City of London, Middlesex. Nymphs. LondonHets] 27 July 1956 [Fawkham, Kent. LondonHets] 29 July 1943 [Finchley, Middlesex. LondonHets] 26 July 1955 [Grounds of Pest Infestation Laboratory, Slough. LondonHets] 30 July 1967 [Long Ashton Research Station. Adults. EMM109:132-139] 26 July 1960 [Radlett, Hertfordshire. LondonHets]

08A: 4 August 1981 [Chelsea Physic Garden, London. PTBENHS16:50-52] 4 August 1984 [Church Wood, Blean, Kent. PTBENHS18:30-31] 4 August 1967 [Creinch, Dumbartonshire. EMM114:21-24] 5 August 1976 [Darent Wood, Kent. LondonHets] 5 August 1925 [Epping Forest, Essex. Nymphs. LondonHets] 2 August 1968 [Long Ashton Research Station. Nymphs. EMM109:132-139] 4 August 1960 [Sharpenhoe, Bedfordshire. PTSLENHS1960:111-123] 5 August 1961 [St John's Wood, Middlesex. Adult. LondonHets] 3 August 1967 [Torrinch, Dumbartonshire. EMM114:21-24]

08B: 8 August 1967 [Aber Isle, Dumbartonshire. EMM114:21-24] 8 August 1959 [Blackheath, Kent. LondonHets] 9 August 1980 [Chalk Lane, The King's Forest, VC26. Hem4:21] 6 August 1967 [Clairinsh, Stirlingshire. EMM114:21-24] 9 August 1984 [Darland's Lake NR, Totteridge, Hertfordshire. LondonHets] 10 August 1985 [Edgeworth area, Gloucestershire. GloucsHets] 8 August 1960 [Millbrook, Bedfordshire. PTSLENHS1960:111-123] 10 August 1948 [Radlett, Hertfordshire. LondonHets] 7 August 2005 [St Martin's-in-Meneage, Cornwall. CornwallHets] 8 August 1979 [Trerice, Cornwall. CornwallHets]

08C: 11 August 1955 [Beddington Sewage Farm, Surrey. Nymph. LondonHets] 12 August 1956 [Bookham Common, Surrey. Male and female. LondonHets] 14 August 1998 [Clitters Mine, Gunnislake, Cornwall. CornwallHets] 11 August 1982 [Garden of Buckingham Palace. PTBENHS17:37-39] 11 August 1982 [Garden of Buckingham Palace. PTBENHS17:37-39] 12 August 1960 [Kensworth, Bedfordshire. PTSLENHS1960:111-123] 15 August 2011 [Rewell Wood, W. of Arundel, VC13. Hem5:189] 12 August 1998 [The Holmbush, Kelly Bray, Cornwall. CornwallHets]

08D: 19 August 1956 [Abbey Wood, Kent. LondonHets] 18 August 1991 [Betty Daws Wood, Dymock, Gloucestershire. GloucsHets] 16 August 1955 [Bookham Common, Surrey. Male and female. LondonHets] 18 August 1895 [Epping Forest, Essex. LondonHets] 19 August 1985 [Near Cinderford, Forest of Dean, Gloucestershire. GloucsHets]

08E: 23 August 1955 [Banstead Downs, Surrey. Nymph. LondonHets] 21 August 1954 [Esher Common, Surrey. LondonHets] 23 August 1956 [Plumstead, Kent. LondonHets] 22-23 August 1955 [Trawscoed, Cardiganshire. Males and females. EMM92:54-64]

08F: 27 August 1950 [Boxhill. PTSLENHS1950-51:77-78] 29 August 2008 [Bulford Field (& Dumbell Copse), VC8. Hem5:189] 29 August 1994 [Dowdeswell Wood, Gloucestershire. GloucsHets] 27 August 1951 [Hoyle's Mouth, Penally, Pembrokeshire. EMM88:22] 30 August 1966 [Inchcailloch, Stirlingshire. EMM114:21-24] 29 August 1964 [Warlingham, Surrey. LondonHets] 29 August 1960 [Whetstone, Hertfordshire. Male and female. LondonHets]

09A: 4 September 1950 [Amersham, Buckinghamshire. LondonHets] 2 September 1951 [Amersham, Buckinghamshire. LondonHets] 3 September 1962 [Banstead Heath, Surrey. LondonHets] 4 September 1952 [Carshalton, Surrey. Adult. LondonHets] 4 September 1976 [Dagnam Park, Essex. LondonHets] 5 September 1896 [Lee, Kent. LondonHets] 2 September 1950 [Oxshott. PTSLENHS1950-51:78-79] 4 September 1993 [Ruddle Marsh, Gloucestershire. GloucsHets] 1 September 1961 [Shoreham, Kent. LondonHets] 3 September 1960 [St John's Wood, Middlesex. Adult. LondonHets] 1 September 1960 [Whetstone, Hertfordshire. Female. LondonHets] 4 September 1960 [Whetstone, Hertfordshire. Female. LondonHets]

09B: 9 September 1958 [Charlton, Kent. LondonHets] 6 September 1890 [Darenth, Kent. LondonHets] 9 September 1985 [Dozmary Pool, Cornwall. CornwallHets] 6 September 1953 [Epsom Common, Surrey. LondonHets] 8 September 1966 [Inchcailloch, Stirlingshire. EMM114:21-24] 8 September 1960 [St John's Wood, Middlesex. Adult. LondonHets] 10 September 1960 [Steppingley, Bedfordshire. PTSLENHS1960:111-123] 6 September 1964 [Walton on the Hill, Surrey. LondonHets]

09C: 15 September 1993 [Boxwell area, Gloucestershire. GloucsHets] 13 September 1890 [Dartford, Kent. LondonHets] 11 September 1985 [Stowe Wood, Cornwall. CornwallHets] 11 September 1967 [Westerham, Kent. LondonHets] 14 September 1968 [Weybridge, Surrey. LondonHets]

09D: 18 September 1960 [Boreham Wood, Hertfordshire. LondonHets] 17 September 1960 [Bricket Wood Common, Hertfordshire. LondonHets] 16 September [Dulwich. Ent29:334-335] 19 September 1954 [Egham, Surrey. LondonHets] 16 September 1951 [Reigate, Surrey. LondonHets] 16 September 1943 [Rendcomb, Gloucestershire. GloucsHets]

09E: 24 September 1959 [Box Hill, Surrey. LondonHets] 21 September 1895 [West Wickham Wood, Kent. LondonHets]

09F: 26 September 1955 [Bookham Common, Surrey. Females. LondonHets]

10A: 1 October 1954 [Tregaron Bog, Cardiganshire. Male and females. EMM92:54-64]

10B: 8 October 1957 [Renfrew, Renfrewshire. EMM94:93]

10C: 13 October 1907 [Eltham, Kent. LondonHets] 11 October 1965 [Potters Bar, Hertfordshire. Adult and egg. LondonHets]

*Lygocoris rugicollis* (Fallén) (Miridae)

03E: 25 March 1926 [Near Nottingham. Egg and nymph. EMM63:42]

05D: 20 May 2014 [Dry Sandford Pit, Dry Sandford, VC22. Nymphs reared in culture. Hem2:50] 18 May 2014 [New Marston Meadows, Oxford. Nymphs reared in culture. Hem2:50]

05E: 23 May 1990 [Chapel Porth, Cornwall. CornwallHets] 23 May 1943 [Finchley, Middlesex. LondonHets] 22 May 1989 [Pentire Head, Cornwall. CornwallHets]

06A: 4 June 2005 [Nanterrow Farm, Gwithian, Cornwall. CornwallHets]

06B: 10 June 1965 [Egham, Surrey. LondonHets] 8 June 1981 [Erisey Barton, Cornwall. CornwallHets]

06C: 11 June 2001 [Wickham Common, VC11. Hem3:107]

06D: 20 June 1943 [Bagendon Valley, Gloucestershire. GloucsHets] 17 June 1933 [Hillingdon, Middlesex. Ent71:148-153] 16 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 20 June 2001 [Mullion Cove village, Cornwall. CornwallHets] 17 June 1935 [Rickmansworth, Hertfordshire. LondonHets] 17 June 2015 [SP88, VC32. Hem3:98]

06E: 22 June 1912 [Burnham Beeches, Buckinghamshire. LondonHets]

06F: 30 June 1952 [Arbrook Common, Surrey. LondonHets] 26 June 2013 [Brundall, VC27. Hem4:43] 29 June 1953 [Esher Common, Surrey. LondonHets] 27 June 1933 [Imperial College Biological Field Station, Slough. TSBE2:47-67] 30 June 1894 [Plumstead, Kent. LondonHets]

07A: 4 July 1949 [Box Hill, Surrey. LondonHets] 4 July 1904 [Foxhall, Suffolk. SuffolkHets] 4 July 1958 [Mill Hill, Middlesex. LondonHets] 4 July 1958 [Scratch Wood, Edgware, Middlesex. LondonHets]

07B: 8 July 1949 [Box Hill, Surrey. LondonHets] 10 July 1939 [Powys, Montgomeryshire. Male. EMM92:54-64] 8 July 2001 [Red Moor, Cornwall. CornwallHets] 7 July 2014 [South of Weavers Down, VC13. Hem6:232] 7 July 1981 [Trevassack, Cornwall. CornwallHets]

07C: 11 July 1952 [Oxshott Heath, Surrey. LondonHets]

07D: 19 July 1947 [Ashtead, Surrey. LondonHets] 18 July 1943 [Hampstead Heath, Middlesex. LondonHets] 17 July 1948 [Mickleham Downs, Surrey. LondonHets] 18 July 1955 [Penparcau, Cardiganshire. Male. EMM92:54-64] 18 July 1955 [Tregaron Bog, Cardiganshire. Females. EMM92:54-64]

07E: 22 July 1949 [Effingham, Surrey. LondonHets] 22 July 1957 [Loch Ard Forest, Stirlingshire. EMM94:93]

07F: 29 July 1981 [Crousa Downs, Cornwall. CornwallHets] 27 July 1981 [Mullion, Cornwall. CornwallHets] 26 July 1948 [Oxshott Heath, Surrey. LondonHets] 31 July 1919 [Royston, Hertfordshire. LondonHets] 26 July 1955 [Slough, Buckinghamshire. LondonHets]

08A: 1 August 1995 [Westmancote, Worcestershire. EG48:23-33]

08B: 6 August 1967 [Clairinsh, Stirlingshire. EMM114:21-24] 8 August 1967 [Loch Lomond NNR mainland area, Dumbartonshire. EMM114:21-24]

08C: 13 August 1951 [West End Common, Surrey. LondonHets]

08F: 30 August 1948 [Box Hill, Surrey. LondonHets] 28 August 1950 [Esher Common, Surrey. LondonHets] 26 August 1949 [Horsell, Surrey. LondonHets]

09B: 7 September 1948 [Arbrook Common, Surrey. LondonHets]

09E: 22 September 1980 [Gwendreath, Cornwall. CornwallHets]

#### Detailed records

##### *Acetropis gimmerthalii* (Flor) (Miridae)

Open scrubby hillside [Frenchman's Creek, Cornwall. 31 May 1989. CornwallHets]

From a dry stony area of an overgrown sand pit [Virginia Water, Surrey. 6 June 1955. Ent89:84-87]

In dry grass area [Bookham Common, Surrey. 14 June 1953. LondonHets]

Grass heath [Lizard Point, Cornwall. 15 June 1989. CornwallHets]

From grass along the edge of a meadow [SO6321, VC36. 20 June 2019. Hem6:242]

Scrubby herb-rich grassland on cliff slopes [Hore Point, Hendersick, Cornwall. 22 June 1989. CornwallHets]

Scrubby grassland [St Just in Roseland, Cornwall. 29 June 1989. CornwallHets]

Coarse grassland [Nare Head, Cornwall. 4 July 1989. CornwallHets]

In damp grass area [Bookham Common, Surrey. 19 July 1953. LondonHets]

Sweeping rank grass beside a lode [Chippenham Fen, Cambridgeshire. 20 July 1953. EMM89:303]

Sweeping [Mickleham Downs, Surrey. 25 July 1963. Adult. LondonHets]

On grasses [Wimbledon Common, Surrey. 21 August 1896. LondonHets]

In woods [Bentley Woods, Suffolk. 1903. SuffolkHets]

From an arid high ridge with sparse vegetation [Chobham Common, Surrey. July. EMM91:54]

Amongst long grass [Fairlight, near Hastings. September 1879. EMM17:67-68]

Sweeping damp grassland [Hartlebury Common LNR, Worcestershire. Male and female. EMM133:17-26]

Sweeping *juncetum* growing between two arable fields [Near Egham, Surrey. 1954. EMM91:54]

##### *Adelphocoris lineolatus* (Goeze) (Miridae)

Sweeping [Ruislip LNR, Middlesex. 18 June 1957. Nymphs. LondonHets]

In ditch [Imperial College Biological Field Station, Slough. 12 July 1929. Female. TSBE2:47-67]

On *Ononis* [Arklow, Wicklow. 23 July 1926. IrelandHets]

Bombed site [Cripplegate, City of London, Middlesex. 23 July 1955. Adults and nymphs.  
LondonHets]  
On *Ononis* [Harefield, Middlesex. 22 July 1933. Ent71:148-153]  
Sweeping [Ruislip LNR, Middlesex. 24 July 1956. Nymphs. LondonHets]  
Bombed site [Cripplegate, City of London, Middlesex. 28 July 1956. Nymphs. LondonHets]  
On Field Artemisia (*Artemisia campestris*) [Norfolk/Suffolk border, near Brandon. 28 July 1953.  
EMM89:295]  
Sweeping [Ruislip LNR, Middlesex. 29 July 1955. Nymphs. LondonHets]  
Sweeping [Ruislip LNR, Middlesex. 29 July 1958. Adults. LondonHets]  
To house light [Camberwell, Surrey. 5 August 1953. LondonHets]  
On bramble leaf [Lamb's Copse, Driffield, near Cirencester, Gloucestershire. 5 August 1942.  
EMM80:18-19]  
Wet heath [Foage Farm, Zennor, Cornwall. 8 August 2006. CornwallHets]  
To light [Amersham, Buckinghamshire. 12 August 1955. LondonHets]  
On *Ononis* [Herts Beacon, Hertfordshire. 14 August 1933. LondonHets]  
On *Pulicaria dysenterica* [Near River Coln, between Lechlade and Whelford, Gloucestershire. 14  
August 1943. EMM80:18-19]  
Sand dunes, *Ononis-Ammophila* [Ynyslas, Cardiganshire. 15 August 1955. EMM92:54-64]  
In chalk pit [Swanscombe, Kent. 16 August 1962. LondonHets]  
On *Artemisia* [Milton, near Gravesend, Kent. 21 August 1951. LondonHets]  
On *Clinopodium vulgare* [Pit near Deadmansea Wood, Bedfordshire. 25 August 1945. EMM86:6-  
8]  
On *Ulex gallii* in mire, and on dry acid grassland slopes [South Penquite Farm, Blisland, Cornwall.  
25 August 2005. Adults and nymphs. CornwallHets]  
To MV light trap [Trawscoed, Cardiganshire. 22-23 August 1955. Male. EMM92:54-64]  
Marshes [Abbey Wood, Kent. 31 August 1955. LondonHets]  
In MV light trap [Whetstone, Hertfordshire. 26 August 1960. Male. LondonHets]  
To MV lamp [Camberwell, Surrey. 4 September 1953. LondonHets]  
Sweeping [Ruislip LNR, Middlesex. 1 September 1955. Adults. LondonHets]  
In chalk pit [Swanscombe, Kent. 4 September 1964. LondonHets]  
On mugwort on waste ground [Charlton, Kent. 9 September 1958. LondonHets]  
Sweeping *Brassica tenuifolia* in chalk pit [Darent, Kent. 13 September 1952. LondonHets]  
On *Ononis* [Arklow, Wicklow. 17 September 1928. IrelandHets]  
Sweeping [Ruislip LNR, Middlesex. 19 September 1956. Adults. LondonHets]  
On shrubs [Imperial College Biological Field Station, Slough. 3 October 1931. TSBE2:47-67]  
Sweeping [Addington, Surrey. 6 October 1962. PTSLENHS1962:104]  
In garden, at light, and on white goosefoot (*Chenopodium album*) and mugwort (*Artemisia  
vulgaris*) in a lane [Blackheath, Kent. LondonHets]  
On Knapweed. Fed on lower leaves of the plant [Bookham, Surrey. Ent85:19-21]  
In culture, sucked completely dry an Homopteron *Evacanthus interruptus* [Box Hill. August 1900.  
EMM39:69-70]  
Always on Papilionaceae growing in full sunshine. Rarely a pest of chrysanthemums, onion and  
beet. One generation per year [Britain. S&L1959]  
Among low vegetation below a seawall [Brownsea Island, Poole Harbour, Dorset. EG60:37-71]  
Sweeping in a lane [Chilworth, Surrey. September 1883. LondonHets]  
Bombed site [Cripplegate, City of London, Middlesex. October 1954. Adult. LondonHets]  
On Sainfoin [Gog Magog Hills, Cambridgeshire. Adults and nymphs. EMM68:85-86]  
On mugwort [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
Meadows [Hayle Kimbro Pool, Cornwall. 2004. CornwallHets]  
On *Vicia sativa* [Ipswich district, Suffolk. SuffolkHets]  
On *Ononis* on sandhills [Llandudno. August/September 1924. EMM61:62-63]  
On heath and heather [Merionethshire. August/September 1927. EMM64:62-64]  
Sweeping grassland [Mitcham Common, Surrey. EMM123:77-81]  
On *Calluna* [Neighbourhood of Snowdon, North Wales. 1912. Butler1923]  
From naturally vegetated derelict land [North-west England. EG43:221-226]

On *Ononis* [Pendine, Carmarthenshire. EMM48:187-189]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males and females.  
PRESL(A)13:19-24]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Male. TRESL112:173-220]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-  
220]  
Under *Ononis* [Sandown, Isle of Wight. 1920/1923. EMM60:117-118]  
Sweeping vetches. Nymph had Braconid parasite [Scratch Wood, Middlesex. July 1960. Nymphs.  
EMM97:65-71]  
From cinder-covered waste land [Slough, Buckinghamshire. Ent88:10-17]  
Sandhills [Southwold, Suffolk. SuffolkHets]  
At MV light in a garden [Whetstone, Hertfordshire. 1960. EG16:163-168]  
From dunes [Whiteford Burrows, Gower, Wales. Ent100:157-165]  
On leguminous plants [Witley Common, Surrey. Ent92:6-13]  
Sweeping [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Adelphocoris quadripunctatus* (Fabricius) (Miridae)

On a flower head of Greater Bird's-foot-trefoil (*Lotus pedunculatus*) [Beddau, VC41. 18 July 2016.  
BJENH30:23-26]  
*Lotus pedunculatus* [Beddau, VC41. 22 July 2016. BJENH30:23-26]  
*Lotus corniculatus* [Hailey Park, Cardiff, VC41. 23 July 2016. BJENH30:23-26]  
Sweeping *Lotus corniculatus* [Cwm Coal Tips, VC41. 31 July 2016. BJENH30:23-26]  
Sweeping *Lotus corniculatus* [Clydach Vale CP, VC41. 3 August 2016. BJENH30:23-26]  
Suction sampling legume-rich grassland [Coedely, VC41. 11 August 2015. BJENH30:23-26]  
At MV light [Brynllywarth, Llangynwyd, VC41. 27 August 2016. BJENH30:23-26]  
*Digitalis purpurea* [Y Gweira NR, VC41. 9 September 2015. BJENH30:23-26]

*Adelphocoris seticornis* (Fabricius) (Miridae)

Reed grown marshy ground by a river [Near Macmine, Wexford. 29 July 1925. IrelandHets]  
Marshy places on estuary shore [East Cork. 8 August 1933. IrelandHets]  
Sweeping tall herbs [Gordon Moss, VC81. 16 August 2013. BJENH28:74]  
Sweeping patches of *Lotus corniculatus* [Longforgan, Perthshire. 16 August 1942. EMM83:12]  
Sweeping *Lotus corniculatus* [Longforgan, Perthshire. 18 August 1946. EMM83:12]  
Reed grown marshy ground by a river [Near Macmine, Wexford. 31 August 1931. IrelandHets]  
Ungrazed marshy field by river [Llangloffan Fen, near Mathry, Pembrokeshire. 10 September  
1993. BJENH7:173]  
Sweeping lightly-grazed rushy pasture [Pinged, Pembrey, Carm. 19 September 1994.  
BJENH10:177-178]  
In flush fens [Banc-y-Mwlden, Cardiganshire. 1992. HSGN13:2]  
Sweeping an area of lush swamp vegetation and by searching clumps of meadow vetchling  
(*Lathyrus pratensis*). In culture, nymphs fed on *L. pratensis* and aphids. Two of the nymphs  
voided parasitic larvae [Braunton Burrows, Devon. July 1959. Adults and nymphs reared in  
culture. EMM95:279]  
On Large Birdsfoot-trefoil (*Lotus uliginosus*) in a water meadow [Braunton Burrows, North  
Devon. EMM96:102]  
Sweeping [Charmouth, Dorset. August. EMM27:304-305]  
On Large Birdsfoot-trefoil (*Lotus uliginosus*) growing in a chalk pit [Eccles, Kent. Nymph.  
EMM96:102]  
On Large Birdsfoot-trefoil (*Lotus uliginosus*) in a wet, marshy situation [Fleet, Hampshire. July  
1959. EMM96:102]  
Sweeping long grass, intermingled with a small vetch, on the coast [Isle of Wight. Butler1923]  
From a clump of greater birdsfoot trefoil (*Lotus uliginosus*) growing amongst rushes [Kilgetty,  
Pembrokeshire. 1990. BJENH4:43]  
On Large Birdsfoot-trefoil (*Lotus uliginosus*) growing on a bank [Longforgan, Perthshire.  
EMM96:102]

On Large Birdsfoot-trefoil (*Lotus uliginosus*) in a water meadow [Matley Bog, New Forest. July 1960. EMM96:102]

Sweeping [Near Totnes, Devon. July and August. EMM51:220]

Sweeping tall pathside vegetation [Pembrey Forest, Carmarthenshire. August 1991. HSGN11:8]

Sweeping long grass, etc., on cliffs [Sandown Bay, Isle of Wight. 1907. EMM43:253-254]

Sweeping long grass intermingled with a small vetch [Sandown, Isle of Wight. HantsHets]

On large birdsfoot-trefoil growing at the edge of a dyke [Shapwick, North Somerset. September. EMM98:263]

From sites supporting flower-rich, tall fen [Wales. HN9:5]

On rail embankment, and by sweeping plants in marshy places [Youghal, East Cork. July/August 1933. IrelandHets]

*Adelphocoris ticanensis* (Meyer-Dür) (Miridae)

Sweeping tall grass/rushes in damp meadow [Lammas Land, Godalming, VC17. 17 July 2001. HN3:6]

Sweeping marsh vegetation. Nymph had Braconid parasite [Silwood Park, Berkshire. 27 July 1960. Nymphs. EMM97:65-71]

On *Lotus uliginosus* [Silwood Park, Sunninghill, Berkshire. 27 July 1960. Adult and nymphs. EMM97:32-33]

In culture, fed on the flower heads of Meadowsweet (*Filipendula ulmaria*), on *Lathyrus palustris*, and on other plants. Adults became more rust-coloured with age [South Stoke Marsh, near Goring, Oxfordshire. 27 July 2013. Nymphs reared in culture. EMM150:5]

From Large Birdsfoot-trefoil (*Lotus uliginosus*) in a swamp in a shallow sand-pit [Virginia Water, Surrey. 1 August 1957. Adults. EMM94:64]

Sweeping wet grazing [The Moors NR, Bishop's Waltham, VC11. 17 August 2005. BJENH19:189]

On purple loosestrife (*Lythrum salicaria*) [East Ruston Common, East Norfolk. 10 September 1994. BJENH10:177-178]

On *Lotus uliginosus* below a seawall [Brownsea Island, Poole Harbour, Dorset. EG60:37-71]

Sweeping in marshy places [Chobham. 1876. EMM13:113-114]

Marshy places [Dorset. August and September. Ent47:146-147]

In fens [East Anglia. S&L1959]

In marshy places [Gomshall. Saunders1892]

Sweeping [Gracious Pond, Chobham. August/September. EMM19:140]

On *Lotus uliginosus* [Holywater Pond, Passfield, North Hampshire. 1996. Adults and/or nymphs. EMM133:175-176]

On skullcap [Matley Bog, New Forest. July 1901. HantsHets]

Sweeping birdsfoot trefoil (*Lotus uliginosus*) growing in a marshy strip between two arable fields. In culture fed on *Lotus* and aphids [Near Egham, Surrey. 1954. Nymphs reared in culture. EMM91:54]

Sweeping in marshes [Near Gomshall and Chobham, Surrey. Synopsis1875]

Sweeping the overgrown banks of a river [Near Wroxham, Norfolk. 1926. EMM63:12-13]

On *Lotus uliginosus* [Shortheath Common, North Hampshire. 1996. Adults and/or nymphs. EMM133:175-176]

On *Lotus uliginosus* [Thundry Meadows, Surrey. 1996. Adults and/or nymphs. EMM133:175-176]

Sweeping [Wicken fen. August. EMM7:184-185]

*Agnocoris reclairei* (Wagner) (Miridae)

By lamping after dark on the trunk of a mature ash in mixed, open-ground woodland [Dinton Pastures Country Park, Hurst, Berkshire. 14 January 2014. Adult female. Hem1:27]

From an Elder bush on the banks of a river [River Cam, Granchester meadows. 1 May. Ent74:240]

Beating White Willow (*Salix alba*) [River Cherwell, New Marston Meadows, Oxford. 7 June 2011. ERJV124:277-278]

Beating ash (*Fraxinus*) heavily in seed, and beating sallow/osier (*Salix*) [Thrupp Lake, Radley, VC22. 28 July 2013. EMM150:5]

On waste ground [Walton Well Road, Oxford. 27 July 2006. ERJV124:277-278]

Sweeping ragwort (*Senecio jacobaea*) [Castle Water, Rye Harbour, East Sussex. 9 August 2005. BJENH19:190]

Around a sand pit [Moorhouse Barn Sandpit, VC17. 10 August 2017. Hem6:240]

From narrow-leaved *Salix* growing as screening [Westerham Sand Pit, VC16. 10 August 2017. Adults. Hem6:240]

From White Willows (*Salix alba*) on wet ground [Brandon Marsh NR, Warwickshire. 17 August 1987. EMM125:36]

From White Willow/Osier growing on the shore of a reservoir [Wilstone Reservoir, near Aylesbury, VC20. 17 August 2015. Hem3:124]

Beating White Willow (*Salix alba*) [Coombe Hill Canal NR, VC33. 24 August 2008. HN13:10]

Beating a lichen-encrusted maple (*Acer*) [Stanton Harcourt, Oxfordshire. 29 August 2011. ERJV124:277-278]

From White Willow overhanging a bridge over a river [River Thame, between Chearsley and Cuddington, VC24. 13 September 2015. Hem3:124]

Beating Scots pine [Barton Mills, Suffolk. August 1952. EMM89:78]

Associated with White Willow around gravel-workings [Bedfordshire. EMM125:36]

On *Salix alba* in riverside pasture and beside flooded gravel lagoons [Bedfordshire. HSGN3:7]

From gravel pits [Cambridgeshire. 1985. PTBENHS19:55]

Sweeping in a ditch, and searching amongst dead leaves at the bottom of a bare hedge [Holwood, Huntingdonshire. October 1913. HantsHets]

Sweeping in a ditch of mixed herbage, at the bottom of a bare hedge, and amongst dead leaves [Neighbourhood of Holwoods, Huntingdonshire. October 1914. EMM50:283]

From White Willows (*Salix alba*) that are in flower or seed [Oxfordshire. Early summer. Nymphs. Hem3:124]

*Alloeotomus gothicus* (Fallén) (Miridae)

Off Scots pine. Nymph had Braconid parasite [Oxshott, Surrey. 17 July 1960. Adult and nymphs. EMM97:65-71]

Beating pine on chalk downland [Swyncombe Downs, near Ewelme, Oxfordshire. 22 July 1964. Nymphs. EMM100:108]

Beating Scots pine. Nymph had a hole on the side of a deformed abdomen, indicating parasitism [Oxshott, Surrey. 28 July 1957. Adult females and nymph. EMM94:35]

From Scots Pine (*Pinus sylvaticus*) [University Parks, Oxford, Oxfordshire. 29 July 2015. Nymphs reared in culture. Hem3:127]

At light [Little Comberton, Worcestershire. 1 August 1995. EG48:23-33]

From Scots Pine [Vale Park, Aylesbury, Buckinghamshire. 2 August 2015. Hem4:62]

Beating young Scot's Pine [Boxhill, Surrey. 10 August 1952. Females. LondonHets]

On pine [Egham, Surrey. 6 August 1955. LondonHets]

Beating pine [Fleet Pond, Hampshire. 9 August 1956. Nymph. EMM92:310]

From pines infested with wood-ants (*Formica rufa*) in an overgrown sand pit [Virginia Water, Surrey. 6 August 1955. Ent89:84-87]

Beating ride [Whitecross Green Wood, VC24. 7 August 2008. Hem2:25]

Beating young Scot's Pine [Boxhill, Surrey. 20 August 1952. LondonHets]

From Scots pine [West End Common, Esher, Surrey. 20 August 1951. Female. EMM88:273-276]

On young *Pinus sylvestris* [Oxshott, Surrey. 22 August 1952. Female. EMM89:64]

From Scots pine [Dumbleton, VC33. 5 September 2004. HN6:13]

Beating Scots pine [Oxshott, Surrey. 14 September 1951. Female. EMM88:273-276]

On young *Pinus sylvestris* [Oxshott, Surrey. 11 September 1952. Female. EMM89:64]

On young *Pinus sylvestris* [Headley Heath, Surrey. 16 September 1952. Female. EMM89:64]

From Scots pine [Esher Common, Surrey. 25 September 1951. Female. EMM88:273-276]

Beating young Scot's Pine [Boxhill, Surrey. 29 September 1959. LondonHets]

At MV light [Blackheath, Kent. LondonHets]

On Scots pine [Boxhill, Surrey. August 1951. EMM88:276]  
Beating Scots pine [Broadwater Forest, Sussex. July 1950. EMM88:276]  
On pines [Chobham Common, Surrey. 1956. EMM92:310]  
Beating Scots pine growing by the wayside [Mildenhall, Suffolk. September 1952. EMM88:276]  
From oaks fogged with insecticide [Richmond Park, London. 1984. Adults. HSGN5:7]  
Pine of heath-lands [Southern England. TSBE16:1-48]  
Beating Scots pine [Tunbridge Wells, Kent. July 1951. EMM88:276]

*Amblytylus brevicollis* Fieber (Miridae)

At the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse [The Holies, Streatley, Berkshire. 14 June 2008. Hem1:31]  
On grass [Imperial College Biological Field Station, Slough. 19 June 1934. TSBE2:47-67]  
At the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse [The Holies, Streatley, Berkshire. 16 June 2010. Hem1:31]  
At the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse [The Holies, Streatley, Berkshire. 25 June 2009. Hem1:31]  
Sweeping rank grass [Stalham, Norfolk. 28 June 1952. EMM89:303]  
In shrubbery [Shooters Hill, Kent. 30 July 1900. LondonHets]  
In *Holcus* [Uxbridge, Middlesex. 27 July 1934. Male. Ent71:148-153]  
Sweeping [Ranmore Common, Surrey. 6 August 1905. LondonHets]  
Sweeping [Chobham Common. July 1892. EMM28:290]  
Sweeping long grass [Nutberry Moss, Dumfriesshire. August. EMM76:179-180]  
On cultivated raspberries [Perthshire and Angus. June to September. Adults and nymphs.  
EMM88:51-62]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
Sweeping grass, etc [Woking. July 1890. EMM26:206]  
Sweeping grass, etc [Woking and Chobham. Saunders1892]

*Amblytylus delicatus* (Perris) (Miridae)

On Small Cudweed (*Filago minima*) [Papercourt, VC17. 9 June 2005. Adults. HN6:9]  
Sweeping areas of sorrel and heather/heath amid a dirt-bike track, and mixed vegetation at the perimeter [Near Thetford, VC28. 21 June 2019. Hem6:248]  
From patches of moss-covered cinders with *Filago germanica* [Witley Common, Surrey. 8 July 1958. Adults. Ent92:6-13]  
Sweeping Small Cudweed (*Filago minima*) [Crooksbury Common, Surrey. 19 July 1997. Females.  
EMM134:265-266]  
Sweeping/searching at the roots of scattered low plants on a recently filled-in sand pit [Near Cothill, VC22. July 2017. Adults/nymphs. Hem6:221]  
From patches of moss-covered cinders with *Filago germanica* [Witley Common, Surrey. June 1958. Nymphs reared in culture. Ent92:6-13]  
On *Gnaphalium germanicum* [Woking. 1888. Saunders1892]  
On *Gnaphalium germanicum* [Woking. EMM25:78]

*Amblytylus nasutus* (Kirschbaum) (Miridae)

Sweeping a derelict bombed site [Cripplegate, City of London, Middlesex. 18 June 1955.  
LondonHets]  
Sweeping grasses in meadows. Nymphs had Braconid parasites [Radlett, Hertfordshire. 20 June 1960. Adults and nymphs. EMM97:65-71]  
Sweeping/beating [Great Pen Wood, VC12. 25 June 2015. Hem3:54]  
Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June 2015. Hem3:54]  
Sweeping [Sunbury-on-Thames. 22 June 1952. LondonHets]  
Sweeping [Writtle, Essex. 29 June 1948. LondonHets]  
In wood [Beechen Wood, Lullingstone Park, Kent. 4 July 1970. LondonHets]  
On *Holcus lanatus* [Finchley, Middlesex. 2 July 1944. LondonHets]

In an old Brassica seedbed overgrown with weeds [Starcross, South Devon. 5 July 1944. Ent88:89-91]  
Sweeping along the shore of a river [River Humber, North Ferriby, VC61. 13 July 2019. Hem6:255]  
Amongst grass on chalk area [Ruislip LNR, Middlesex. 8 August 1964. LondonHets]  
Suction sampling *Chrysanthemum* [Garden of Buckingham Palace. 11 August 1982. PTBENHS17:37-39]  
On clover [Abbey Wood, Kent. LondonHets]  
On clover [Blackheath, Kent. LondonHets]  
From urban areas [Bracknell. BJENH18:233-252]  
In marshes [Bramford, Suffolk. July 1904. Both sexes. SuffolkHets]  
On *Hypericum hirsutum* [Bucklesham, Suffolk. SuffolkHets]  
From an arid high ridge with sparse vegetation [Chobham Common, Surrey. July. EMM91:54]  
Sweeping short grass, etc [Eltham. July. D&S1865]  
At roots [Ewhurst. Saunders1892]  
On seeding grasses [Hounslow Heath, Middlesex. 1953. Ent87:15-18]  
From a very dry area [Hounslow Heath, Middlesex. EMM91:54]  
Sweeping [Hurst Green, near Hastings, East Sussex. August. EMM19:115-116]  
Sweeping grassland [Mitcham Common, Surrey. EMM123:77-81]  
Sweeping *juncetum* growing between two arable fields. Nymphs at the base of *Juncus* tufts and grasses [Near Egham, Surrey. 1954. EMM91:54]  
At roots of grass [Neighbourhood of Ewhurst, Surrey. August. EMM25:401-402]  
From cinder-covered waste land [Slough, Buckinghamshire. Ent88:10-17]  
Sweeping [Weybridge. July. EMM7:184-185]  
Sweeping grass, etc., generally in dry places [Woking, Reigate, Hampton Wick and Tunbridge Wells. Saunders1892]

*Apolygus limbatus* (Fallén) (Miridae)

Sweeping [St Martha's, Chilworth. 12 May 1934. PTSLENHS1934-35:12-15]  
On sallows [Wimbledon Common. 28 July 1880. Female. EMM17:165-166]  
On *Salix* [Wimbledon Common, Surrey. 14 August 1880. LondonHets]  
Off *Salix* [Wimbledon Common. July 1879. EMM16:122]

*Apolygus lucorum* (Meyer-Dür) (Miridae)

On nettle [Blackheath, Kent. 20 July 1960. LondonHets]  
On *Valeriana officinalis* [Derwenlas, Montgomeryshire. 20 July 1955. Males, females and nymphs. EMM92:54-64]  
On birch [Latimer, Buckinghamshire. 20 July 1952. LondonHets]  
River bank, on *Artemisia vulgaris* [River Thames, Surrey. 18 July 1883. LondonHets]  
Sweeping marshes [Abbey Wood, Kent. 24 July 1954. LondonHets]  
On Creeping Thistle (*Cirsium arvense*) [Near Magor, Monmouthshire. 21 July 1945. EMM91:143]  
In damp situation [Ruislip LNR, Middlesex. 24 July 1956. LondonHets]  
On *Urtica* [Berkhamsted, Hertfordshire. 31 July 1933. LondonHets]  
In damp situation [Ruislip LNR, Middlesex. 29 July 1955. LondonHets]  
Sweeping [Blackheath, Kent. 5 August 1961. LondonHets]  
In light trap [Grounds of Rothamsted Experimental Station, Harpenden. 6 August 1933. Male. LondonHets]  
On *Filipendula ulmaria* [Near Rugby, Warwickshire. 8 August 1955. EMM93:49-51]  
On nettle beside a river [River Whitewater, V12. 7 August 2017. Hem6:230]  
In *Artemisia vulgaris* [Ruislip LNR, Middlesex. 9 August 1964. LondonHets]  
On hemp-agrimony [Coaley Peak, Gloucestershire. 19 August 1995. GloucsHets]  
In cemetery [Southgate, Middlesex. 16 August 1883. LondonHets]  
Sweeping [Blackheath, Kent. 22 August 1964. LondonHets]  
On nettle [Blackheath, Kent. 22 August 1965. LondonHets]  
Sweeping marshes [Abbey Wood, Kent. 31 August 1955. LondonHets]

Sweeping and beating at the edge of a wood [Hoyle's Mouth, Penally, Pembrokeshire. 27 August 1951. EMM88:22]

Sweeping *Halimione portulacoides* in a saltmarsh [Near Seasalter, Whitstable district, Kent. 27 August 1958. EMM95:96]

In damp situation [Ruislip LNR, Middlesex. 1 September 1955. LondonHets]

On mugwort [Blackheath, Kent. 13 September 1964. Female. LondonHets]

Sweeping on sheep-grazed upland pasture [ADAS farm, Redesdale, Northumberland. 1990. Ent113:70-81]

Sweeping [Brandon, Suffolk. July 1903. SuffolkHets]

On nettle, mugwort, tansy, hemp agrimony, etc [British Isles. S&L1959]

Damaging Chrysanthemums growing out of doors [Cheddar, Somerset. EMM73:209]

Marshy fields near a river [Co Kilkenny. September 1929. IrelandHets]

On alder [Cumberland. 1916. EMM53:112-113]

From demolition sites [Derby. 1982. EMM120:253-258]

On Chrysanthemums in a garden [East Malling. 1929. EMM65:209-210]

On *Ribes nigrum*, *Salix* [Imperial College Biological Field Station, Slough. 1933. TSBE2:47-67]

On *Rubus* [Kent. Adult. Ent62:101-108]

Canal bank [Near Dublin. IrelandHets]

On *Artemisia absinthium* [North-east Yorkshire. Butler1923]

Old railway cutting [Peterborough district. EG20:125-135]

Sweeping a marsh [Rhosneigr, Anglesey. August 1932. EMM68:231-232]

In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Male. PRESL(A)13:19-24]

In a light trap [Rothamsted Experimental Station, Harpenden. Male and female. TRESL112:173-220]

Sweeping [Rothamsted Experimental Station, Harpenden. Male and females. TRESL112:173-220]

In a suction trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]

In woodland [South Lake District. 1953/1954. TSBE15:117-134]

On *Eupatoria cannabinum* [West Cowes, Isle of Wight. September. D&S1865]

*Apolygus spinolae* (Meyer-Dür) (Miridae)

From Osier (*Salix viminalis*) [University Parks, Oxford, Oxfordshire. 3 July 2016. Nymphs reared in culture. Hem4:126]

Cliff stream [Barras Nose, Cornwall. 10 July 1989. CornwallHets]

Sweeping [Blackheath, Kent. 14 July 1960. LondonHets]

On *Urtica dioica* [Aberystwyth, Cardiganshire. 17 July 1955. Males, females and nymphs. EMM92:54-64]

River banks [Dromahair, Leitrim. 17 July 1932. IrelandHets]

Hedgerows [Glenageary, Co Dublin. 22 July 1933. IrelandHets]

On *Urtica dioica* [Trawscoed, Cardiganshire. 21 July 1950. Males. EMM92:54-64]

On *Urtica* and *Filipendula* [Berkhamsted, Hertfordshire. 31 July 1933. LondonHets]

Marsh [Macmine, near Wexford. 29 July 1925. IrelandHets]

River bank [Near Clonmel, South Tipperary. 27 July 1928. IrelandHets]

On maple [Chesham Vale, Buckinghamshire. 5 August 1952. LondonHets]

On *Urtica* [Grounds of Rothamsted Experimental Station, Harpenden. 8 August 1937. LondonHets]

Sweeping/beating along a dismantled railway line [Molescroft, VC61. 8 August 1979. Hem4:146]

On low herbage [Bookham Common, Surrey. 16 August 1955. Females. LondonHets]

Off swallow [South Penquite Farm, Blisland, Cornwall. 25 August 2005. CornwallHets]

On swallow in marshes [Bramford, Suffolk. 5 September 1904. SuffolkHets]

On bramble and thistle [Blackheath, Kent. LondonHets]

On hawthorn, bramble, elder, in a hedge [Bluntisham, Huntingdonshire. All stages. EMM68:85-86]

On creeping thistle, bramble, nettle, bog-myrtle, meadow-sweet and hop [British Isles. S&L1959]

On brambles [Eltham. August. D&S1865]  
Parasitised by a white Hymenopterous larva [Haddenham, Huntingdonshire. Nymphs. EMM69:43]  
Amongst bramble [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
In hops [Kent. 1928. Ent63:7-10]  
On nettles [Minehead, Somerset. August 1929. EMM66:43-44]  
From grass [Mitcham Common, Surrey. September 1983. LondonHets]  
From naturally vegetated derelict land [North-west England. EG43:221-226]  
Old railway cutting [Peterborough district. EG20:125-135]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males. PRESL(A)13:19-24]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males and female.  
TRESL112:173-220]  
On *Myrica* [Strathglass. Saunders1892]  
Among *Myrica* [Strathglass, Scotland. EMM7:45-53]  
On *Spinoea* [Woking, Bromley, Reigate and Chobham. Saunders1892]  
From nettles [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Asciodesma obsoleta* (Fieber) (Miridae)

From Gorse (*Ulex*) [New Copse, Gallowtree Common, Chiltern Hills, Oxfordshire. 7 June 2016.  
Nymphs reared in culture. Hem4:126]  
Beating Broom [Plumstead, Kent. 30 June 1894. LondonHets]  
On gorse and on broom [Hampstead Heath, Middlesex. 5 July 1952. LondonHets]  
On broom [Little Chalfont, Buckinghamshire. 4 July 1953. LondonHets]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1 July 1934. Males.  
PRESL(A)13:19-24]  
Broom [Wytham Wood, Berkshire. 3 July 1949. EMM90:250]  
On furze [Shirley Common, Surrey. 11 July 1896. LondonHets]  
From arable fields [West Pentire, near Newquay, West Cornwall. 11 July 2003. BJENH18:165-170]  
Beating *Sarothamnus scoparius* and *Ulex europaeus* [Aberystwyth, Cardiganshire. 17 July 1955.  
Male and females. EMM92:54-64]  
On *Ulex europaeus* [Derwenlas, Montgomeryshire. 20 July 1955. Males and female. EMM92:54-64]  
Sweeping/beating in rides and clearings of a wood [The Chase, Broad Layings, VC12. 17 July  
2015. Hem3:54]  
On *Sarothamnus scoparius* [Welton, Northamptonshire. 19 July 1955. Females. EMM93:49-51]  
On broom [Burnham Beeches, Buckinghamshire. 24 July 1954. LondonHets]  
On broom [Gravesend, Kent. 21 July 1948. LondonHets]  
On broom [Westerham, Kent. 24 July 1960. LondonHets]  
On gorse [Ditton Park, Datchet, Buckinghamshire. 31 July 1955. LondonHets]  
On gorse [Amphill Park, Bedfordshire. 3 August 1960. Females. PTSLENHS1960:111-123]  
Beating *Sorothamnus scoparius* [sic] [Inchcaillioch, Stirlingshire. 3 August 1967. EMM114:21-24]  
Sweeping [Inchcaillioch, Stirlingshire. 4 August 1967. EMM114:21-24]  
From broom [Torrinch, Dumbartonshire. 3 August 1967. EMM114:21-24]  
Sweeping under tree cover [Clairinsh, Stirlingshire. 6 August 1967. EMM114:21-24]  
On *Ulex* [Hampstead Heath, Middlesex. 7 August 1943. LondonHets]  
On broom [Shirley Common, Surrey. 14 August 1897. LondonHets]  
On broom [Sandy, Bedfordshire. 17 August 1960. Females. PTSLENHS1960:111-123]  
On broom [Astonbridge Hill, Gloucestershire. 1 September 1991. GloucsHets]  
On gorse [Mitcham Common, Surrey. 17 September 1983. LondonHets]  
On furze [About Edinburgh. August. Females. EMM13:112-113]  
On hazel [Bentley Woods, Suffolk. SuffolkHets]  
On *Hypericum* [Blakenham and Foxhall, Suffolk. SuffolkHets]  
Accompaniment of furze bushes [British Isles. Butler1923]  
On gorse and broom [British Isles. S&L1959]

On furze [Carmarthen. EMM48:187-189]  
 On *Ulex* [Dumfriesshire. EMM70:162]  
 On furze [Epping Forest, Essex. LondonHets]  
 On *Cytisus* [Finchley, Middlesex. 1944. LondonHets]  
 On broom and gorse [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
 On gorse [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]  
 On furze and broom bushes [Near Blackheath. July. D&S1865]  
 On whin [Neighbourhood of Forres, Morayshire. EMM14:165-167]  
 From naturally vegetated derelict land [North-west England. EG43:221-226]  
 On garden Broom [Peterborough district. EG20:125-135]  
 In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males and female.  
     PRESL(A)13:19-24]  
 In a light trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-  
     220]  
 In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
 In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
 Sweeping in a hotel garden [Southbourne, Hampshire. July 1922. EMM58:231]  
 Heath-lands [Southern England. TSBE16:1-48]  
 At MV light in a garden [Whetstone, Hertfordshire. 1960. EG16:163-168]

*Atractotomus magnicornis* (Fallén) (Miridae)  
 On larch [Bricket Wood Common, Hertfordshire. 3 July 1956. Nymph. LondonHets]  
 From Larch (*Larix*) [Cowleaze Wood, Chiltern Hills, Oxfordshire. 4 July 2016. Nymphs reared in  
     culture. Hem4:127]  
 On spruce [Grounds of Pest Infestation Laboratory, Slough. 3 July 1953. LondonHets]  
 From pine [Britain. 12 July 2015. Hem4:62]  
 From *Juniperus chinensis* 'Pfitzerana' in a garden [Broadway, Worcestershire. 13 July 1987.  
     EMM125:49-51]  
 Beating Scots pines [Rodborough Fort, near Stroud, West Gloucestershire. 14 July 1945.  
     EMM91:116]  
 On pines [Shirley, Surrey. 13 July 1912. LondonHets]  
 On Scots pine [Gurteen Le Poer Wood, near Clonmel, Waterford. 17 July 1928. IrelandHets]  
 Beating pine (*Pinus*) on a derelict railway line [Helmdon, Northamptonshire. 16 July 2014.  
     Female. Hem4:64]  
 Beating a lone, three metre tall spruce tree (*Picea*) along the disused railway embankment  
     [Chedworth Woods, Chedworth, VC33. 22 July 2012. Hem2:39]  
 At light [Little Comberton, Worcestershire. 30 July 1995. EG48:23-33]  
 On larch [Amersham, Buckinghamshire. 2 August 1954. LondonHets]  
 On *Picea abies*. Yielded braconid larvae [Chepstow Park, Gwent, Wales. 5 August 1986. Nymphs.  
     EMM129:254]  
 At light [Little Comberton, Worcestershire. 1 August 1995. EG48:23-33]  
 On spruce [Wendover, Buckinghamshire. 1 August 1954. LondonHets]  
 On spruce [Woburn Sands, Bedfordshire. 13 August 1960. PTSLENHS1960:111-123]  
 On fir [Amersham, Buckinghamshire. 25 August 1951. LondonHets]  
 Sweeping under conifers [Lucan Demesne, Co Dublin. 26 August 1924. IrelandHets]  
 Beating larches [Neighbourhood of Croydon. 30 August. Females. EMM16:98]  
 Beating a spruce hedge in a garden [Kincraig, Inverness-shire. 4 September 1951. Male.  
     EMM88:71]  
 On spruce [Amersham, Buckinghamshire. 23 September 1951. LondonHets]  
 On larch [Penn Wood, Buckinghamshire. 30 September 1951. LondonHets]  
 To MV light [Blackheath, Kent. July-August. LondonHets]  
 From spruce, larch and pine [Britain. Hem4:62]  
 On Scots fir in a garden [Bungay, Suffolk. SuffolkHets]  
 On Scotch firs [Carmarthen. EMM48:187-189]  
 On Scotch and Spruce Firs [Hurst Green, near Hastings, East Sussex. August. EMM19:115-116]

On *Urtica dioica*, *Abies*, hazel. In culture fed on aphids [Imperial College Biological Field Station, Slough. 1933/1934. TSBE2:47-67]  
Lake shore [Killarney, North Kerry. IrelandHets]  
Beating small Scotch pine [Near Battle, East Sussex. July 1936. EMM72:258-259]  
Beating Douglas Fir in a garden [Newton Abbot, Devon. August. EMM74:20-21]  
On pine trees [Nutberry, Dumfriesshire. Autumn. EMM70:162]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males and females.  
TRESL112:173-220]  
In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
At MV light in a garden [Whetstone, Hertfordshire. 1960. EG16:163-168]  
From a larch plantation [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Atractotomus mali* (Meyer-Dür) (Miridae)

On *Prunus* [Finchley, Middlesex. 14 June 1943. LondonHets]  
From Hawthorn (*Crataegus*), lake [Baulking, VC22. 19 June 2015. Nymphs reared in culture.  
Hem3:127]  
To light [Grounds of Rothamsted Experimental Station, Harpenden. 17 June 1934. LondonHets]  
On hawthorn [Hampstead Heath, Middlesex. 22 June 1950. LondonHets]  
From hedges [Hanwell, Middlesex. 24 June 1896. LondonHets]  
Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June  
2015. Hem3:54]  
On hawthorn [Boreham Wood, Hertfordshire. 27 June 1960. LondonHets]  
On hawthorn [Radlett, Hertfordshire. 28 June 1960. Adults. LondonHets]  
On hawthorn [St John's Wood, Middlesex. 27 June 1950. LondonHets]  
In wood [Beechen Wood, Lullingstone Park, Kent. 4 July 1970. LondonHets]  
On hawthorn [Brockenhurst. 2 July 1950. PTSLENHS1950-51:71-72]  
On whitethorn [Lewisham, Kent. 3 July 1897. LondonHets]  
On hawthorn and hazel [Amersham, Buckinghamshire. 6 July 1952. LondonHets]  
From hawthorn (*Crataegus*) of a roadside verge [Haxby Cemetery, near York, VC62. 9 July 2019.  
Hem6:254]  
From Hawthorn (*Crataegus*), footpath [Near Burford, Oxfordshire. 6 July 2016. Nymphs reared in  
culture. Hem4:127]  
Beating various trees and shrubs in a cemetery [York Cemetery, York, VC62. 10 July 2019.  
Hem6:254]  
On hawthorn [Beachley Point, Gloucestershire. 14 July 1990. GloucsHets]  
On *Crataegus* [Hounslow Heath, Middlesex. 14 July 1953. LondonHets]  
Beating well-grown, fruiting hawthorns (*Crataegus*) [Burnham Beeches, Buckinghamshire. 19  
July 1954. EMM90:237]  
On banks of a river [Lewisham, Kent. 17 July 1897. LondonHets]  
On *Crataegus* [Little Gaddesden, Hertfordshire. 19 July 1936. LondonHets]  
On apple [Scratch Wood, Edgware, Middlesex. 18 July 1960. Females. LondonHets]  
On hawthorn [St John's Wood, Middlesex. 16 July 1952. LondonHets]  
On hawthorn [St John's Wood, Middlesex. 19 July 1961. LondonHets]  
On hawthorn [Cockleford, Gloucestershire. 22 July 1991. GloucsHets]  
Covered with pollen on bramble flower [Ruislip LNR, Middlesex. 24 July 1956. Adult.  
LondonHets]  
On hawthorn [Scratch Wood, Edgware, Middlesex. 23 July 1960. LondonHets]  
At light [Little Comberton, Worcestershire. 1 August 1995. EG48:23-33]  
At light [Little Comberton, Worcestershire. 10 August 1995. EG48:23-33]  
On *Crataegus* [Barnet. Saunders1892]  
From urban areas [Bracknell. BJENH18:233-252]  
On fruit trees [Chobham. Saunders1892]  
On hawthorn [Epping Forest, Essex. July 1911. LondonHets]

Beating an apple tree growing amid rough, uncut grass and weeds [Grounds of Pest Infestation Laboratory, Slough. July 1955. Stage uncertain. EMM92:35]  
Sweeping [Headley Lane, Surrey. 1893. LondonHets]  
On *Crataegus* [Hounslow Heath, Middlesex. 1953. Ent87:15-18]  
On whitethorn [Lewisham. Ent30:274]  
On whitethorn [Lewisham. PSLENHS1897:138]  
On hawthorn [Newport, Isle of Wight. HantsHets]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males and female.  
PRESL(A)13:19-24]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Female. TRESL112:173-220]  
In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
Beating well-developed, heavily-fruited hawthorns (*Crataegus*) growing in rough, uncut pasture  
[Slough, Buckinghamshire. June/July 1955. EMM92:47-48]  
Hawthorn hedge [Southern England. TSBE16:1-48]  
Sweeping [Surbiton. July/August 1892. Male and female. EMM28:290]

*Atractotomus parvulus* Reuter (Miridae)

Beating pine on heathland [Near Thursley, Surrey. 11 July 1970. Female. Ent104:265-267]  
From pine [Near Thursley, Surrey. 13 July 1970. Males and females. Ent104:265-267]  
From pine [University Parks, Oxford. 27 July 2015. Hem4:62]  
On *Pinus sylvestris* [Markway Enclosure, New Forest. 11 August 1986. Males, females and  
nymphs. EMM130:77-79]  
Flown to light [Near Ascot, Berkshire. 21 August 1974. Male. EMM110:202]  
From pines [VC18. 25 August 1984. HSGN4:5]  
On Scots Pine [Bedfordshire. HSGN3:5]  
From oaks fogged with insecticide [Richmond Park, London. 1984. Adult. HSGN5:7]  
At MV light in a garden [Ringmer, Lewes, Sussex. 1984. PTBENHS18:20]

*Blepharidopterus angulatus* (Fallén) (Miridae)

In garden [Carshalton, Surrey. 8 July 1956. Nymph. LondonHets]  
On *Tilia* [St John's Wood, Middlesex. 10 July 1952. Adult. LondonHets]  
On lime. Some parasitised [Hughenden Playing Fields, Glasgow. 15 July 1970. Nymphs.  
EcolEnt2:47-55]  
On birch [Bookham Common, Surrey. 19 July 1953. Male. LondonHets]  
On *Corylus avellana* [Derwenlas, Montgomeryshire. 20 July 1955. Nymphs. EMM92:54-64]  
On hazel [Imperial College Biological Field Station, Slough. 17 July 1933. TSBE2:47-67]  
Beating lime/ash/birch/etc [London, NW8. 16 July 1960. Nymph. EMM97:65-71]  
From Ash (*Fraxinus*), layby [Near Radstone, Northamptonshire. 16 July 2014. Nymphs reared in  
culture. Hem2:49]  
Beating lime/ash/birch/etc. Nymph had Braconid parasite [Radlett, Hertfordshire. 23 July 1960.  
Nymph. EMM97:65-71]  
On oak and on birch [West Wickham Wood, Kent. 21 July 1894. LondonHets]  
On apple [Grounds of Pest Infestation Laboratory, Slough. 26 July 1955. LondonHets]  
Beating lime/ash/birch/etc. Nymphs had Braconid parasites [London, NW8. 30 July 1960.  
Nymphs. EMM97:65-71]  
Beating lime/ash/birch/etc. Nymphs had Braconid parasites [Scratch Wood, Middlesex. 26 July  
1960. Nymphs. EMM97:65-71]  
On *Tilia* [St John's Wood, Middlesex. 31 July 1950. Adult. LondonHets]  
Beating birch [Inchcailloch, Stirlingshire. 2 August 1967. EMM114:21-24]  
On *Tilia* and *Ulmus* [St John's Wood, Middlesex. 3 August 1951. Adult. LondonHets]  
On alders and by sweeping along shores [Aber Isle, Dumbartonshire. 8 August 1967.  
EMM114:21-24]  
Sweeping *Lotus corniculatus* [Bookham Common, Surrey. 9 August 1953. Female. LondonHets]  
From alder and by sweeping along shore [Clairinsh, Stirlingshire. 6 August 1967. EMM114:21-24]  
On alder [Flitwick Moor, Bedfordshire. 6 August 1960. PTSLENHS1960:111-123]

On elm [Guildford, Surrey. 9 August 1943. LondonHets]  
 On maple [Houghton Regis, Bedfordshire. 8 August 1960. PTSLENHS1960:111-123]  
 On *Betula* in scrub [Hounslow Heath, Middlesex. 8 August 1953. LondonHets]  
 On hybrid *Sorbaronia alpina* [Kew Gardens, Surrey. 6 August 1960. LondonHets]  
 On elm and hazel [Kensworth, Bedfordshire. 12 August 1960. PTSLENHS1960:111-123]  
 On lime [Everton, Bedfordshire. 17 August 1960. PTSLENHS1960:111-123]  
 Beating sweet chestnut in haymeadow [Highgrove House, Gloucestershire. 17 August 1995.  
     GloucsHets]  
 On elm [Kensworth, Bedfordshire. 20 August 1960. PTSLENHS1960:111-123]  
 Shaking potato haulms [Long Ashton Research Station. 17 August 1967. Female. EMM109:132-  
     139]  
 At MV [Wickham Common, VC11. 19 August 2005. BJENH19:189]  
 On lime [Amersham, Buckinghamshire. 22 August 1953. LondonHets]  
 On alders [Catford, Kent. 25 August 1894. LondonHets]  
 On oak (*Quercus*) and hawthorn (*Crataegus*) [Little Weldon, Northamptonshire. 25 August 1960.  
     EMM97:32-33]  
 On poplar [Near Latimer, Buckinghamshire (Hertfordshire). 21 August 1954. LondonHets]  
 To MV light trap [Trawscoed, Cardiganshire. 22-23 August 1955. Males and female. EMM92:54-  
     64]  
 On alder [Chesham, Buckinghamshire. 28 August 1951. LondonHets]  
 Beating *Alnus* [Inchcailloch, Stirlingshire. 30 August 1966. EMM114:21-24]  
 Sweeping herbage [Inchcailloch, Stirlingshire. 8 September 1966. EMM114:21-24]  
 Beating Alder [Box Hill, Surrey. 12 September 1954. PTSLENHS1954-55:94]  
 On shrubs at edge of woodland [Caterham, Surrey. 21 September 1968. LondonHets]  
 On birch [Mogg Forest, Wenlock Edge, Shropshire. 24 September 1948. EMM91:237]  
 Flying around and alighting on flowers of *Hedera helix* var. *arborescens* [Kew Gardens, Surrey.  
     27 September 1946. LondonHets]  
 To light in house [Kew, Surrey. 1 October 1946. Adult. LondonHets]  
 On *Corylus avellana* [Tregaron Bog Nature Reserve, Cardiganshire. 1 October 1954. Adults.  
     EMM92:221-225]  
 On *Corylus avellana* [Tregaron Bog, Cardiganshire. 1 October 1954. Males and females.  
     EMM92:54-64]  
 On birch [Mickleham, Surrey. 9 October 1915. LondonHets]  
 On *Alnus* [Box Hill, Surrey. 12 October 1954. Male. PTSLENHS1957:100-113]  
 On alder [Barnby Broad, Suffolk. SuffolkHets]  
 On ash, elm and bramble, and at MV light [Blackheath, Kent. LondonHets]  
 From urban areas [Bracknell. BJENH18:233-252]  
 Parasitised by a Euphorine Braconid [Britain. August 1956. Nymph. EMM93:190]  
 On apple, alder, elm, birch, lime, etc [Britain. S&L1959]  
 Visiting a diseased Wych Elm [Buckhurst Hill, Essex. 1947. EMM83:290-292]  
 On currents, but no damage done [Cambridge and Histon. 1926/1927. Adults and nymphs.  
     EMM64:109-113]  
 On alder [Carmarthensire. EMM48:187-189]  
 On lime and elm [Chapelizod, Co Dublin. September 1928. IrelandHets]  
 On alders [Cumberland. 1916. EMM53:112-113]  
 On hazel and alder [Dumfriesshire. Autumn. EMM73:234-235]  
 On cultivated raspberries [East of Scotland. July to September. EMM88:51-62]  
 On alder [Easton, Cumberland. ERJV51:160-161]  
 On elm, willow and sallow [Epping Forest, Essex. LondonHets]  
 On marsh herbage [Flitwick Moor, Bedfordshire. EMM86:6-8]  
 On alder, ash, beech, birch, buckthorn, hawthorn, hazel, lime, oak, poplar, rhododendron and  
     Wych elm [Garden of Buckingham Palace. PTSLENHS1963Part2:75-98]  
 At light [Garden of Buckingham Palace. September. PTSLENHS1963Part2:75-98]

Eggs inserted into twigs of lime. Some nymphs parasitised. Some nymphs and adults killed by the fungus *Entomophthora* [Glasgow and Dumbartonshire. Eggs, nymphs and adults. EcolEnt5:335-344]

Beating an apple tree growing amid rough, uncut grass and weeds [Grounds of Pest Infestation Laboratory, Slough. July 1955. Stage uncertain. EMM92:35]

Sweeping [Hampstead Heath, London. September-October. PTSLENHS1949-50:36-38]

On alder and birch [Hartlebury Common LNR, Worcestershire. EMM133:17-26]

On *Betula* [Hounslow Heath, Middlesex. 1953. Ent87:15-18]

Beating limes. Fed with lime aphids in culture. The parasites *Peristenus* (Braconidae) and *Mesochorus* (Ichneumonidae) emerged, the latter a hyperparasite of the former. A small proportion of adult bugs had parasites also [Hughenden Playing Fields, Glasgow. Nymphs. EcolEnt2:47-55]

At electric light [Ipswich. 1895. Ent28:313-314]

At electric light at night [Ipswich, Suffolk. SuffolkHets]

On birch and alder [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]

On *Rubus*. Nymphs reared to maturity on leaves of plum, apple, raspberry and loganberry [Kent. Adult and nymph. Ent62:101-108]

Frequented apples, pears and raspberries in a garden [Leicestershire. Summer 1926. EMM63:42]

To house lighting [London area. LondonHets]

Off lime. Parasitised with Braconid [London, NW8, Middlesex. July/August 1958. Nymphs. EMM95:97-100]

Beating blackcurrants [Long Ashton Research Station, Bristol. 1967. Ent101:202-204]

Alder [Neighbourhood of the Cheviot Hills. 1870. EMM7:182-184]

Biting a person on the arm in a garden [North London. EMM126:96]

From naturally vegetated derelict land [North-west England. EG43:221-226]

Sweeping *Betula pubescens* and *Alnus pubescens* [North-western Scotland. 1966. Ent101:253-263]

On young birches in deciduous woodland [Oxshott Heath, Surrey. LondonHets]

From oaks fogged with insecticide [Richmond Park, London. 1984. Adults. HSGN5:7]

In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males. PRESL(A)13:19-24]

In a light trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]

In a suction trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]

In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]

In Malaise traps in birch woodland [Silwood Park, Sunninghill, Berkshire. 1991. BJENH20:49-55]

From birch [Skipwith Common, Yorkshire. 1981/1982. EcolEnt10:159-169]

In woodland, on *Mercurialis perennis* [South Lake District. 1953/1954. TSBE15:117-134]

On birch [Tuddenham Fen, Suffolk. SuffolkHets]

At MV light in a garden [Whetstone, Hertfordshire. 1960. EG16:163-168]

*Blepharidopterus diaphanus* (Kirschbaum) (Miridae)

On willow [Harefield, Middlesex. 12 July 1952. LondonHets]

River banks on willows [Putney, Surrey. 18 July 1883. LondonHets]

River banks on willows [Kent. 26 July 1896. LondonHets]

On willow [Lewisham, Kent. 27 July 1897. LondonHets]

On willow [Lewisham, Kent. 28 July 1896. LondonHets]

At MV light [Blackheath, Kent. 10 August 1959. LondonHets]

On white willow [Grounds of Pest Infestation Laboratory, Slough. 10 August 1964. LondonHets]

On *Quercus* [Harpenden, Hertfordshire. 8 August 1937. LondonHets]

Beating white willow (*Salix alba*) [Weeton, VC61. 6 August 2018. Hem6:214]

On *Salix alba* [Amersham, Buckinghamshire. 11 August 1956. LondonHets]

On *Salix fragilis* [Blackheath, Kent. 13 August 1963. LondonHets]

On *Salix alba* [Imperial College Biological Field Station, Slough. 12 August 1931. Female. TSBE2:47-67]

On willow [Harefield, Middlesex. 26 August 1951. LondonHets]  
 On sallow [Oxshott Heath, Surrey. 28 August 1961. LondonHets]  
 On willow [Amersham, Buckinghamshire. 1 September 1951. LondonHets]  
 On *Salix* [Bromley. Saunders1892]  
 Beating common willow (*Salix alba*) [Bromley, Kent. 1887. EMM24:91-92]  
 On willow [Garden of Buckingham Palace. PTSLENHS1963Part2:75-98]  
 On willows [Grounds of Pest Infestation Laboratory, Slough. EMM96:128]  
 On willows [Kentford, Suffolk. August. SuffolkHets]  
 In a marsh [Near Lowestoft, Suffolk. SuffolkHets]  
 On willows [Neighbourhood of Leicester. EMM31:97-98]  
 In a light trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
 On ash [Well, Lincolnshire. Saunders1892]

*Bothynotus pilosus* (Boheman) (Miridae)

Sweeping [Booton Common, Norfolk. 8 July 1886. Developed male. EMM25:446-447]  
 In moss and *Sphagnum* [Near Nethy Bridge, Scotland. 7 July 1930. Males, brachypterous females, and macropterous female. EMM66:258]  
 From birch [Newton Moss, Dumfriesshire. 6 July 1935. EMM72:96]  
 Beating birches [Newton Moss, Dumfriesshire. 17 July 1934. Males. EMM71:164]  
 Sweeping in a lane [Near Carlisle. 14 August 1915. Male. EMM51:313]  
 Sweeping long grass by the side of a path in a wood [Between Herne Bay and Canterbury, North Kent. 27 August 1897. Brachypterous female. EMM33:236]  
 In a sand-pit [Guestling. 28 September 1880. Undeveloped females. EMM17:165]  
 In a light trap [Achnagoichan, Aviemore, Inverness-shire. July 1968. EMM105:165-166]  
 Sweeping [Aviemore, Inverness-shire. July 1968. Adult males. EMM105:165-166]  
 On hills at 1500 feet [Between Loch Long and Loch Lomond, Scotland. July. EMM2:272-276]  
 Under heather on cliffs in the late evening [Bolt Head, South Devon. June 1958. EMM95:119]  
 In *Hypnum cupressiforme* growing on woodland floor and over stumps and rocks [Dinnet Oak Wood, Braemar area, Aberdeenshire. July 1970. Adults and nymphs. EMM107:172-173]  
 Sweeping tussocky grassland beside a road at sunset at 500m. Particularly associated with hummocks of *Polytrichum* moss [Mountain pass between Loch Glen Quaich, Perthshire. 1990. HSGN10:10]  
 Sweeping along the banks of a small burn [Near Aviemore, Scotland. July 1930. Males. EMM66:258]  
 In moss [Near Aviemore, Scotland. July 1930. EMM66:258]  
 In moss (*Hypnum cupressiforme*) growing among *Calluna* and *Vaccinium* on a rocky outcrop [Near Loch an Eilein, Aviemore, Inverness-shire. July 1968. Adults and nymphs. EMM105:165-166]  
 At 1500ft [Near Loch an Eilein, Aviemore, Inverness-shire. July 1968. EMM105:165-166]  
 Beating in Scotch fir plantation [Perth district. 1892. EMM29:92-93]  
 On moors at 1500 feet [Scotland. EMM23:43-44]  
 In moss (*Hypnum cupressiforme*) growing under *Juniperus* in clearings in pine woods [The Dell, Aviemore, Inverness-shire. July 1968. Adults and nymphs. EMM105:165-166]

*Brachyarthrum limitatum* Fieber (Miridae)

On aspen (*Populus tremula*) in woods [Beenham Heath, near White Waltham, Berkshire. 13 June 1959. EMM95:240]  
 On aspen [Bricket Wood, Hertfordshire. 21 June 1947. EMM85:91]  
 On aspen (*Populus tremula*) [Chobham Common, Surrey. 21 June 1960. Nymphs. EMM96:152]  
 On aspen [Bricket Wood Common, Hertfordshire. 3 July 1956. Adults and nymphs. LondonHets]  
 On *Digitalis purpurea* [Cutler's Wood, Freston, Suffolk. 2 July 1904. EMM51:290-291]  
 On aspen trees [Epping Forest. 3 July 1915. Adults. EMM51:290-291]  
 In a light trap [Grounds of Rothamsted Experimental Station, Harpenden. 3 July 1946. Male. EMM90:35]  
 On aspen [Burnham Beeches, Buckinghamshire. 7 July 1954. LondonHets]

At MV light [Blackheath, Kent. LondonHets]  
On *Digitalis purpurea* [Freston, Suffolk. July 1904. SuffolkHetsAnn]  
In a light trap [Rothamsted Experimental Station, Harpenden. Male. TRESL112:173-220]

*Brachynotocoris puncticornis* Reuter (Miridae)

From Ash (*Fraxinus excelsior*) by a river, heavily laden with green seeds [River Great Ouse, Near Bedford, Bedfordshire. 15 August 2006. Female. EMM143:135-136]  
Along a sandy track [Near Sydlings Copse, Oxford. 16 August 2006. ERJV125:237-238]  
From Ash (*Fraxinus excelsior*) by a river, heavily laden with green seeds [River Great Ouse, Near Bedford, Bedfordshire. 16 August 2006. Females. EMM143:135-136]  
On young Ash trees (*Fraxinus excelsior*) along a former railway track [Near Priory Park, VC30. 28 August 2007. HN11:15]  
Beating an Ash tree [River Ash, Easneye, near Ware, VC20. 27 August 2002. Adult. HN14:7]  
In a light trap [Cockayne Hatley, VC30. 19 September 2009. Male. HN15:12]

*Bryocoris pteridis* (Fallén) (Miridae)

On *Athyrium filix-femina* [Grounds of Rothamsted Experimental Station, Harpenden. 28 May 1953. Nymphs. EMM90:35]  
On *Dryopteris filix-mas* [Waverly Wood, Warwickshire. 30 May 1952. EMM93:49-51]  
On *Dryopteris filix-mas* [Waverly Wood, Warwickshire. 26 June 1952. EMM93:49-51]  
From *Athyrium filix-femina* and *Dryopteris filix-mas* [Grounds of Rothamsted Experimental Station, Harpenden. 9 July 1953. Including female brachypters. EMM90:35]  
On *Dryopteris* on steep shaded slopes [Inchcaillioch, Stirlingshire. 7 July 1967. EMM114:21-24]  
Sweeping along a road verge [Broxa Forest, North York Moors, VC62. 12 July 2019. Hem6:255]  
Sweeping along a path under trees [Wykeham Forest, North York Moors, VC62. 12 July 2019. Hem6:255]  
On fern [Hyde Heath, Buckinghamshire. 19 July 1953. LondonHets]  
Sweeping/beating in rides and clearings of a wood [The Chase, Broad Layings, VC12. 17 July 2015. Hem3:54]  
From *Athyrium filix-femina* and *Dryopteris filix-mas* [Grounds of Rothamsted Experimental Station, Harpenden. 23 July 1953. Including female brachypters. EMM90:35]  
Sweeping on steep slopes in shade [Creinch, Dumbartonshire. 4 August 1967. EMM114:21-24]  
Sweeping ferns [Loch Lomond NNR mainland area, Dumbartonshire. 8 August 1967. EMM114:21-24]  
On ferns [Boxhill, Surrey. 20 August 1952. LondonHets]  
On ferns [Colne Valley, Uxbridge, Middlesex. 12 September 1935. Ent71:148-153]  
On ferns [Hedgerley, Buckinghamshire. 28 September 1957. LondonHets]  
On *Athyrium filix-femina* on bog [Tregaron Bog Nature Reserve, Cardiganshire. 1 October 1954. EMM92:221-225]  
Sweeping *Athyrium filix-femina* [Tregaron Bog, Cardiganshire. 1 October 1954. Males and females. EMM92:54-64]  
On *Dryopteris filix-mas* [Waverly Wood, Warwickshire. 4 November 1951. EMM93:49-51]  
On *Lastrea* and *Athyrium* [Carmarthenshire. Including macropters. EMM48:187-189]  
On ferns [Dumfriesshire. EMM70:162]  
In a garden [East Malling, Kent. TSBE11:245-280]  
Usually on *Athyrium filix-femina* [England and Wales. Butler1923]  
On ferns [Glencar, Sligo. July 1904. IrelandHets]  
On *Athyrium filix-mas* in a cool greenhouse [Kegworth, Leicestershire. June 1926. EMM63:42]  
On *Athyrium* [Kenmare and Muckross Demesnes, North Kerry. July 1927. IrelandHets]  
In damp woodlands [Lake District. S&L1959]  
On ferns [Llanwrtyd, Brecknockshire. August 1879. Developed and undeveloped forms. EMM17:67-68]  
In a mixed fernery [Near Derby. July 1926. EMM63:42]  
On fern [Near St Bees, Cumberland. August 1924. Male, brachypterous females and macropterous females. EMM61:115-117]

Sweeping fern by the roadside [Neighbourhood of St Bees, Cumberland. August 1924.  
EMM61:115-117]  
On *Lastrea oreopteris*, etc [Relugas, Morayshire. Developed. EMM14:165-167]  
On *Athyrium filix femina* and *Lastrea dilatata* [Scotland. Saunders1892]  
In woodland, on ground flora, sweeping bracken and ferns [South Lake District. 1953/1954.  
TSBE15:117-134]  
Wooded river valley [South Penquite Farm, Blisland, Cornwall. 2005. CornwallHets]  
On *Pteris aquilina* [Tunbridge Wells. September. Undeveloped form. D&S1865]  
On ferns [West Kilbride, Scotland. August 1874. Macropterous form. EMM11:118]

*Calocoris alpestris* (Meyer-Dür) (Miridae)

Sweeping grass and bracken under a beech tree on a wooded slope [Tockington, north of Bristol,  
Gloucestershire. 25 May 1957. EMM94:232]  
From Ramsons (*Allium ursinum*) [River Evenlode, Stonesfield, Oxfordshire. 31 May 2016.  
Nymphs reared in culture. Hem4:127]  
On nettles along woodland edge [Perrots Brook, Gloucestershire. 4 June 1995. GloucsHets]  
Sweeping woodland clearing [Watledge Hill, Gloucestershire. 3 June 1985. GloucsHets]  
Sweeping Ramsons (*Allium ursinum*) along a path in woods [Chedworth Woods, Gloucestershire.  
6 June 2013. Nymphs reared in culture. EMM150:63]  
Sweeping thistles [Waterleigh Bottom, near Wotton-under-Edge, Gloucestershire. 7 June 1958.  
EMM94:197]  
Resting on upper part of figwort (*Scrophularia nodosa*) by a trackway through damp, shady,  
coniferous woodland [Wyre Forest, Worcestershire. 14 June 1970. EMM111:60]  
From Ramsons (*Allium ursinum*) along a path in woods, and from nettles [Chedworth Woods,  
Gloucestershire. 17 June 2013. Adults and nymphs. EMM150:63]  
On the wing, and from a thick tangle of herbage in a moist part of a wood [Gelt Woods. 16 June  
1917. EMM53:183]  
On Ramsons along a roadside and track [Withington Wood, Gloucestershire. 17 June 2013.  
Nymphs. EMM150:63]  
On *Stachys sylvatica* [Cumberland. Butler1923]  
Sweeping [Gelt Woods, Cumberland. EMM51:145-146]  
Associated with Ramsons on pathsides in damp woodland [Gloucestershire. EMM151:226]  
On *Mercurialis perennis* and *Allium* [Hawthornden, Midlothian. Butler1923]  
Woods [Scotland. July. EMM23:43-44]  
In woodland, on ground flora [South Lake District. 1953/1954. TSBE15:117-134]  
On raspberry in a wood [Valley of the North Tyne, between Wark and Bellingham,  
Northumberland. July 1918. EMM54:252-253]  
Sweeping Ramsons [Western and northern Britain. EMM151:226]

*Calocoris roseomaculatus* (De Geer) (Miridae)

Weedy hillside [Cotehele, Cornwall. 19 June 1989. CornwallHets]  
On the flower heads of Salad Burnet. Reared in culture on this plant [Boxhill. 24 June 1951.  
Nymphs. PTSLENHS1951-52:xvi]  
In sand-pit [South Harefield, Middlesex. 22 June 1933. Nymph. Ent71:148-153]  
On *Lotus* [Chipstead, Surrey. 11 July 1956. LondonHets]  
Sweeping short sward of *Poa annua* [Llangurig, Montgomeryshire. 21 July 1955. Male.  
EMM92:54-64]  
Vacuum sampling chalk grassland [Fishers Bottom, Dorset. 2 September 2002. HN2:7]  
On roadside verge [Hartlebury Common LNR, Worcestershire. 24 October 1993. Adult.  
EMM133:17-26]  
On *Ononis* [Bamford, Suffolk. SuffolkHets]  
Amongst damp rush-sedge-grass association, bog [Borth, Cardiganshire. August. EMM93:56]  
Sweeping [Box Hill, Surrey. July 1917. LondonHets]  
In dry localities [British Isles. S&L1959]  
Salt marsh [Dungarvan, Waterford. August 1933. IrelandHets]

On *Anthyllis Vulneraria* [Gog Magog Hills, Cambridgeshire. Adults and nymphs. EMM68:85-86]  
Sweeping grassy areas [Hounslow Heath, Middlesex. 1952. Ent86:34-40]  
Breeding on *Lotus corniculatus* on dunes [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]  
On chalk [Isle of Wight. HantsHets]  
Favourite host is Salad Burnet [Kent. PTSLENHS1962:123-183]  
Beating *Eupatorium cannabinum* [Kingsdown, near Dover. EMM26:81-82]  
Sweeping amongst grass [Mickleham Downs, Surrey. LondonHets]  
Sweeping amongst grass, etc [Mickleham, Darenth, Folkestone, and other places. June and July.  
D&S1865]  
In a flowery meadow on chalk [Near Stevenage. August 1880. EMM17:234-235]  
On *Ononis*, etc [Neighbourhood of Forres, Morayshire. EMM14:165-167]  
Sweeping [Reigate district, Surrey. LondonHets]  
On *Trifolium* and other legumes on cinder-covered waste land [Slough, Buckinghamshire.  
Ent88:10-17]  
On chalk slopes feed on the flower heads of salad burnet [Southern England. Nymphs. S&L1959]  
On *Lotus corniculatus* and other Papilionaceae [Witley Common, Surrey. Ent92:6-13]  
Sweeping [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Camptozygum aequale* (Villers) (Miridae)  
Beating the lowest branch of an old pine (*Pinus sylvestris*) [Oxshott, Surrey. 2 July 1955. Nymphs.  
EMM92:47-48]  
Sweeping [Witley Common, Surrey. 10 July 2011. Hem6:244]  
Beating various trees and shrubs in a cemetery [York Cemetery, York, VC62. 10 July 2019.  
Hem6:254]  
At MV light trap [Blackheath, Kent. 13 July 1969. LondonHets]  
On Scots pine [Oxshott Heath, Surrey. 11 July 1956. LondonHets]  
On Scots pine (*Pinus sylvestris*) [Gurteen Demesne, near Clonmel, Waterford. 17 July 1928.  
IrelandHets]  
Beating firs [Oxshott Heath and Esher Common. 18 July 1953. PTSLENHS1953-54:85-86]  
On Scots pine [Oxshott Heath, Surrey. 17 July 1960. LondonHets]  
On pine [Egham, Surrey. 25 July 1956. LondonHets]  
On pines [West Wickham Wood, Kent. 21 July 1894. LondonHets]  
On pines [Shirley Common, Surrey. 26 July 1895. LondonHets]  
In light trap [Grounds of Rothamsted Experimental Station, Harpenden. 5 August 1934. Male.  
LondonHets]  
On Scots pine [Hampstead Heath, Middlesex. 5 August 1960. LondonHets]  
On pine [Egham, Surrey. 6 August 1956. LondonHets]  
On *Pinus* [Hampstead Heath, Middlesex. 8 August 1943. LondonHets]  
On pine trees [Barnby Broad, Suffolk. SuffolkHets]  
In marshes [Beccles, Suffolk. SuffolkHets]  
In woods [Bentley Woods, Suffolk. SuffolkHets]  
On *Melilotus officinalis* [Bramford, Suffolk. SuffolkHets]  
On firs [Carmarthen. EMM48:187-189]  
On pine trees [Dumfriesshire. August. EMM70:162]  
On fir [Easton, Cumberland. ERJV51:160-161]  
On Scotch firs [Gomshall and Reigate, Surrey. Ent5:252]  
On Scotch Firs [Hurst Green, near Hastings, East Sussex. August. EMM19:115-116]  
On firs [Near Forres. July and August 1876. EMM16:12-15]  
Off pine [Oxshott Heath, Surrey. July 1954. LondonHets]  
On fir trees [Reigate, Surrey. LondonHets]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Male. PRESL(A)13:19-  
24]  
In woodland, on pine [South Lake District. 1953/1954. TSBE15:117-134]  
Pine of heath-lands [Southern England. TSBE16:1-48]

From pines infested with wood-ants (*Formica rufa*) in an overgrown sand pit [Virginia Water, Surrey. 1955. Ent89:84-87]  
On fir tree [Weybridge, Surrey. LondonHets]

*Campylomma annulicorne* (Signoret) (Miridae)

Beating [Dry Sandford Pit, Dry Sandford, VC22. 14 July 2006. Hem2:25]  
From White Willow/Osier growing on the shore of a reservoir [Wilstone Reservoir, near Aylesbury, VC20. 17 August 2015. Hem3:124]  
On *Salix viminalis* [Near Potton, Bedfordshire. 3 September 1978. Female. EMM114:157-159]  
On *Salix viminalis* on a lawn beside a river [Broom, Bedfordshire. 20 September 1978. Female. EMM114:157-159]  
On *Salix viminalis* on the bank of a flooded gravel pit [Near Langford, Bedfordshire. 17 September 1978. Adults. EMM114:157-159]  
On *Salix viminalis* on the bank of a flooded gravel pit [Near Langford, Bedfordshire. 20 September 1978. Adults. EMM114:157-159]  
At MV light [Charlton, London. July 1976. ERJV96:66-68]  
On willows (*Salix*) [Hertfordshire. 2005. HN8:13]  
On *Salix viminalis* [Southern England. HSGN3:5]

*Campylomma verbasci* (Meyer-Dür) (Miridae)

On *Verbascum Thapsus* in a garden [Finchley, Middlesex. 19 June 1943. EMM81:163-164]  
On *Verbascum thapsus* flower spikes on rubble tip [Hounslow Heath, Middlesex. 14 July 1953. LondonHets]  
On Hollyhock in a garden [Heston, Middlesex. 27 July 1939. EMM75:208]  
Suction sampling plant beds [Chelsea Physic Garden, London. 4 August 1981. PTBENHS16:50-52]  
On the flower heads of *Verbascum thapsus* in a botanical garden [Gravesend, Kent. 8 August 1949. Adults and nymphs. EMM86:146]  
On *Verbascum thapsus* flower spikes on rubble tip [Hounslow Heath, Middlesex. 6 August 1952. LondonHets]  
In a light trap [Grounds of Rothamsted Experimental Station, Harpenden. 17 August 1947. Male. EMM90:35]  
Sweeping in a garden [Blackheath, Kent. 24 August 1957. EMM95:96]  
In a light trap [Grounds of Rothamsted Experimental Station, Harpenden. 23 August 1949. Males. EMM90:35]  
In a light trap [Grounds of Rothamsted Experimental Station, Harpenden. 27 August 1949. Male and females. EMM90:35]  
On Hollyhock in a garden [Ealing, Middlesex. 4 September 1937. EMM74:33]  
In a light trap [Grounds of Rothamsted Experimental Station, Harpenden. 3 September 1947. Female. EMM90:35]  
In a light trap [Grounds of Rothamsted Experimental Station, Harpenden. 1 September 1949. Male. EMM90:35]  
In a light trap [Grounds of Rothamsted Experimental Station, Harpenden. 3 September 1949. Male. EMM90:35]  
Sweeping sallow shoots in a pine wood [Oxshott, Surrey. 19 September 1963. EMM100:4]  
On potatoes [Essex. Ent87:25-30]  
On mullein [Hedgerley, Buckinghamshire. LondonHets]  
On flower spikes of great mullein (*Verbascum thapsus*) on waste ground [Hounslow Heath, Middlesex. 1953. Ent87:15-18]  
On apple and oak [Kent and Essex. TSBE11:245-280]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]  
On the foliage of field potatoes. Adults start to appear in late August. Observed sucking immature thrips and the juices of potato shoots [South Essex. Summer 1938. Adults and nymphs. EMM79:199]

On potato plants feeding on thrips [Tilbury-Grays district, Essex. August 1937. LondonHets]

*Campyloneura virgula* (Herrich-Schaeffer) (Miridae)

On beech hedge in garden [Blackheath, Kent. 29 June 1959. Adults. LondonHets]

On beech hedge in garden [Blackheath, Kent. 30 June 1959. Adults. LondonHets]

Beating ash. Nymphs had Braconid parasites [Borehamwood, Hertfordshire. 27 June 1960.

Nymphs. EMM97:65-71]

In wood [Beechen Wood, Lullingstone Park, Kent. 4 July 1970. LondonHets]

On oaks [Byfleet. 8 July 1950. PTSLENHS1950-51:72-73]

Woodland [Penheale, Cornwall. 10 July 2001. CornwallHets]

On *Crataegus oxyacantha* [Imperial College Biological Field Station, Slough. 11 July 1933.

TSBE2:47-67]

Beating *Crataegus monogyna* [Derwenlas, Montgomeryshire. 20 July 1955. Females and nymphs.

EMM92:54-64]

Beating *Crataegus monogyna* [Penparcau, Cardiganshire. 18 July 1955. Females and nymphs.

EMM92:54-64]

Sweeping/beating in rides and clearings of a wood [The Chase, Broad Layings, VC12. 17 July 2015. Hem3:54]

On ash [Scratch Wood, Edgware, Middlesex. 22 July 1960. LondonHets]

On hornbeam [Scratch Wood, Edgware, Middlesex. 23 July 1960. LondonHets]

Sweeping/beating along a roadside verge [Flinton, VC61. 31 July 1979. Hem4:146]

Beating hawthorn in mixed scrub [Ruislip LNR, Middlesex. 29 July 1958. Females. LondonHets]

On ash [Scratch Wood, Edgware, Middlesex. 26 July 1960. LondonHets]

On ash [Amphill Park, Bedfordshire. 3 August 1960. PTSLENHS1960:111-123]

On hazel [Bookham Common, Surrey. 2 August 1960. LondonHets]

Beating birch [Headley Lane, Surrey. 2 August 1897. LondonHets]

Beating [Boxhill, Surrey. 9 August 1895. LondonHets]

On oak [Haynes, Bedfordshire. 8 August 1960. PTSLENHS1960:111-123]

On alder [Lanhydrock Estate, Cornwall. 14 August 2006. CornwallHets]

On oak [Woburn Sands, Bedfordshire. 13 August 1960. PTSLENHS1960:111-123]

On oak [Bookham Common, Surrey. 20 August 1894. LondonHets]

On ivy [Gorrangorras Creek, Penryn, Cornwall. 17 August 2006. CornwallHets]

On elm [Kensworth, Bedfordshire. 20 August 1960. PTSLENHS1960:111-123]

On oak [Boxhill, Surrey. 29 August 1896. LondonHets]

On fence [Blackheath, Kent. August 1900. LondonHets]

On nettle [Boxhill, Surrey. July 1917. LondonHets]

From urban areas [Bracknell. BJENH18:233-252]

On a wide variety of trees, especially hawthorn, hazel and oak. The male is very rare. Overwinters as eggs, hatching in May and June [Britain. S&L1959]

On palings [Bromley and Bexley. D&S1865]

On lime (*Tilia x europaea*) [Brownsea Island, Poole Harbour, Dorset. EG60:37-71]

Off hazel [Cheshire. EMM63:12-13]

On oak [Cumberland. 1916. EMM53:112-113]

Beating in a garden [District of Newton Abbot, Devon. August. EMM74:20-21]

On hawthorn (*Crataegus monogyna*). Occurred with the Cantharid beetle *Malthinus flaveolus*, which it closely resembles [East Malling, Kent. July and August. EMM95:240]

On alder [Enniskerry, Wicklow. September 1931. IrelandHets]

Beating trees [Epping Forest, Essex. LondonHets]

On sloe and elm [Girton, Cambridgeshire. EMM68:85-86]

On ash [Glasnevin, Co Dublin. August 1929. IrelandHets]

On lime [Glenageary, Co Dublin. July 1933. IrelandHets]

Beating an apple tree growing amid rough, uncut grass and weeds [Grounds of Pest Infestation Laboratory, Slough. July 1955. Stage uncertain. EMM92:35]

On willows [Grounds of Pest Infestation Laboratory, Slough. July 1960. EMM96:128]

In woods [Hampshire and Isle of Wight. HantsHets]

On hawthorn and birch [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]  
On oak [Kenmare Demesne, North Kerry. August 1925. IrelandHets]  
Bred from cut shoots of blackcurrent [Long Ashton Research Station, Bristol. 1967. Ent101:202-204]  
On oak [Merionethshire. August/September 1927. EMM64:62-64]  
On Rhododendron [Moreton Wood, Dorset. Ent111:134-150]  
On Rhododendron [Mull Wood, Croxteth Country Park, Liverpool. Ent111:134-150]  
On shrubs, particularly hollies [New Forest. August 1898. EMM35:112-114]  
On Rhododendron [Penenden Heath Woods, Kent. Ent111:134-150]  
In a light trap [Rothamsted Experimental Station, Harpenden. Females. TRESL112:173-220]  
From Privet in bloom [Saltash, Cornwall. July 1900. TSBE1:51-84]  
Beating holly [Shirley Common, Surrey. September 1893. LondonHets]  
In Malaise traps in birch woodland [Silwood Park, Sunninghill, Berkshire. 1991. BJENH20:49-55]  
In woodland, beating [South Lake District. 1953/1954. TSBE15:117-134]  
Oak woods [Southern England. TSBE16:1-48]  
In a garden, alighted on the author's hand and inserted its rostrum for 30 seconds, causing a blister  
after two or three minutes, lasting for 45 minutes [Trinity College, Cambridge. July 1931.  
EMM67:209]  
From birch [Westwick, Norfolk. 1926. EMM63:12-13]  
Beating beech trees [Wickham. D&S1865]

*Capsodes flavomarginatus* (Donovan) (Miridae)

On broom [Blean Woods. 24 June 1900. EMM38:85-86]  
On brambles [Abbey Wood, Kent. 2 July 1898. LondonHets]  
Sweeping Large Birdsfoot-trefoil (*Lotus uliginosus*) growing in a ditch along a broad track in a  
wood [Beenham Heath, near Waltham St. Lawrence, Berkshire. 5 July 1958. EMM95:34]  
In wet flush [The Dizzard, Cornwall. 10 July 1985. CornwallHets]  
On brambles [Abbey Wood, Kent. 16 July 1898. LondonHets]  
Upon oak and poplar in woods [Bentley Woods, Suffolk. SuffolkHets]  
Sweeping [Epping Forest, Essex. LondonHets]  
On *Linaria vulgaris* [Halfway Street, Kent. Saunders1892]  
From waste ground [Near Fareham, Hampshire. July. EMM23:213]  
Beating toadflax (*Linaria vulgaris*) in hedges [Near Halfway Street. July. D&S1865]

*Capsodes gothicus* (Linnaeus) (Miridae)

In culture, nymphs fed on flowers and pods of plants and aphids [Beenham Heath, Berkshire. 6  
June 1959. Nymphs. EMM95:207]  
Sweeping along a track through a clearing [Devil's Punchbowl, near Croxton, VC28. 17 June  
2019. Hem6:247]  
Sweeping/searching at the roots of plants on a sandy field corner [Icklingham Plains, VC26. 18  
June 2019. Hem6:247]  
From a sandy field corner [Icklingham Plains, VC26. 20 June 2019. Hem6:248]  
Sweeping along a wide, woodland ride [King's Forest, VC26. 18 June 2019. Hem6:247]  
Sweeping along a track between woodland and a clearing [King's Forest, VC26. 18 June 2019.  
Hem6:247]  
Sweeping sorrel and heather/heath [Knnettishall Heath Country Park, VC26. 19 June 2019.  
Hem6:247]  
Sweeping an area dominated by sorrel and heather/heath. [Rampart Field, near Lackford, VC26. 18  
June 2019. Hem6:247]  
Sweeping along a main ride [Two Mile Bottom, VC28. 17 June 2019. Hem6:247]  
Sweeping areas of sorrel and heather/heath amid a dirt-bike track, and mixed vegetation at the  
perimeter [Near Thetford, VC28. 21 June 2019. Hem6:248]  
Sweeping a track through woodland and clearing [Near Two Mile Bottom, VC28. 21 June 2019.  
Hem6:248]  
Scrubby sea-cliff [Wembury, Devon. 25 June 1990. BJENH4:43]

On *Lotus uliginosus* on clifftop [Mynachdy'r-Graig, Ceredigion. 28 June 1994. BJENH9:3-5]  
Sweeping Large Birdsfoot-trefoil (*Lotus uliginosus*) growing in a ditch along a broad track in a wood, and in clearings [Beenham Heath, near Waltham St. Lawrence, Berkshire. 5 July 1958. Brachypterous females and macropterous males. EMM95:34]  
On *Lotus uliginosus* [Bookham Common, Surrey. 4 July 1954. Adults and nymph. Ent90:301-303]  
Sweeping rank grass beside a lode [Chippenham Fen, Cambridgeshire. 20 July 1953. EMM89:303]  
Nectar sipping on flowerhead of devilsbit scabious (*Succisa pratensis*) [Bookham Common, Surrey. 12 August 1956. Adult female. LondonHets]  
Sweeping rank herbage on the fringe of a wood [Beenham Heath, near Waltham St. Lawrence, Berkshire. August 1954. Male. EMM95:34]  
On white poplar in woods [Bentley Woods, Suffolk. June. SuffolkHets]  
Verge of minor road [Leavington, near Yarm, VC62. June 2013. HN21:7]  
On *Rubus idaeus* [Norfolk. Saunders1892]  
In sand-pit [Reigate Heath, Surrey. LondonHets]  
From scrubby woodland and open glade habitat [Rotherham area, VC63. 2013. HN21:7]  
From herb-rich area [Sandsend, Yorkshire. June 2005. HN21:7]

*Capsodes sulcatus* (Fieber) (Miridae)

On *Lotus corniculatus* clumps on open sandy heads [Tregantle, Cornwall. 1 June 2000. CornwallHets]  
Sweeping vegetated shingle, and beating tamarisk (*Tamarix gallica*) [Sinah Common, VC11. 8 June 2002. HN3:5]  
On each of *Senecio vulgaris*, *Chenopodium ficifolium* and *Anthyllis vulneraria* [Torcross, Slapton-lea. 8 June 1889. EMM25:326]  
Flushed gully [Gunwalloe, Cornwall. 13 June 1989. CornwallHets]  
Sweeping small gullied flush in cliffs [Poldhu Cove, West Cornwall. 13 June 1989. BJENH4:119-121]  
Searching clumps of leguminous plants: *Vicia angustifolia* and *Lotus corniculatus*. Also under *Trifolium*. In culture, nymphs fed on *Lathyrus pratensis*, with a tendency towards cannibalism [East of Keyhaven, Hampshire. 18 June 1958. Males and nymphs reared in culture. EMM94:240]  
Sweeping gorse grassland on cliff slopes [Gara Point, Yealm, South Devon. 25 June 1990. BJENH4:119-121]  
Sweeping [Brownlow, Hampshire. 29 June 1983. PTBENHS17:18]  
Under sea campion mat over rock outcrop on rocky cliff slopes [Gammon Head, South Devon. 27 June 1990. Nymph. BJENH4:119-121]  
Among *Matricaria* and other flowering plants on crumbling cliffs [Kimmeridge Bay, Dorset. 28 June 1969. Adults. EMM105:171]  
Sweeping sparse herb-rich vegetation on eroding head cliff [Treluggan Cliff, East Cornwall. 5 July 1989. BJENH4:119-121]  
Sweeping along a sea-wall [East of Milford-on-Sea, Hampshire. 11 July 1955. Adults including teneral females. EMM92:48]  
On ox-eye daisy [Gunwalloe/Poldhu, Cornwall. 12 July 2004. Adults and nymphs. CornwallHets]  
Eroding head cliff [Treluggan Cliff, Cornwall. 11 July 2001. CornwallHets]  
On Umbelliferae [Devon. Saunders1892]  
Sweeping *Echium*, etc, by the sea-shore [Hayling Island. 1877. EMM14:70]  
On flowers of *Rubus*, etc [Hayling Island. Saunders1892]  
On flowers of *Rubus* [Hayling Island, Hampshire. HantsHets]  
Sweeping waste ground [Near Fareham, Hampshire. July. EMM23:213]  
On *Senecio*, *Chenopodium* and *Anthyllis* [Slapton. Saunders1892]  
On *Malva* [Wembury. Saunders1892]

*Capsus ater* (Linnaeus) (Miridae)

On grass by roadside [Redbourn, Hertfordshire. 7 June 1946. EMM85:249-253]

Sweeping roadside [Shere, Surrey. 7 June 1889. LondonHets]  
Sweeping grasses [High Halstow, Kent. 13 June 1959. PTSLENHS1959:81-82]  
On grass [Kew Gardens, Surrey. 11 June 1949. LondonHets]  
Sweeping/beating in rides and clearings of a wood [The Chase, Broad Layings, VC12. 15 June 2015. Hem3:54]  
Sweeping [Blackheath, Kent. 18 June 1960. LondonHets]  
Sweeping [Coulson, Surrey. 18 June 1960. LondonHets]  
In grass [Finchley, Middlesex. 20 June 1943. LondonHets]  
Sweeping rank roadside grasses. Nymphs had Braconid parasites [Radlett, Hertfordshire. 20 June 1960. Nymphs. EMM97:65-71]  
Sweeping [Blackheath, Kent. 24 June 1964. LondonHets]  
Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June 2015. Hem3:54]  
Sweeping [Blackheath, Kent. 30 June 1966. LondonHets]  
Sweeping [Blackheath, Kent. 29 June 1968. LondonHets]  
Sweeping long grass [Castor Hanglands NNR, Northamptonshire. 27 June 2004. BJENH18:138-140]  
Sweeping a steep downland slope [Hartslock, near Goring, Oxfordshire. 28 June 2009. Female. BJENH25:113-114]  
Nymph parasitised [Radlett, Hertfordshire. 26 June 1960. Nymph. LondonHets]  
On grass [Tregaron Bog Nature Reserve, Cardiganshire. 26 June 1954. EMM92:221-225]  
Rough slopes [Below Devil's Den Wood, Surrey. 4 July 1954. LondonHets]  
Sweeping grass in meadows [Fancott, Bedfordshire. 6 July 1946. EMM86:6-8]  
Sweeping [Farthing Downs, Coulson, Surrey. 9 July 1958. LondonHets]  
Sweeping [Folkestone, Kent. 6 July 1958. PTSLENHS1958:73-74]  
Garden [Warlingham, Surrey. 16 July 1963. LondonHets]  
In marsh vegetation [Flitton, Bedfordshire. 3 August 1960. PTSLENHS1960:111-123]  
From heathy field [Loch Lomond NNR mainland area, Dumbartonshire. 8 August 1967. EMM114:21-24]  
Sweeping [Blackheath, Kent. 20 August 1960. LondonHets]  
On grass [Tregaron Bog Nature Reserve, Cardiganshire. 5 September 1954. EMM92:221-225]  
Sweeping on sheep-grazed upland pasture [ADAS farm, Redesdale, Northumberland. 1990. Ent113:70-81]  
From urban areas [Bracknell. BJENH18:233-252]  
Almost wherever long grass grows [British Isles. S&L1959]  
In damp situations [Dumfriesshire. July 1934. EMM71:164]  
Field margins [England. 2002/2003. EcolEnt32:302-311]  
On *Urtica dioica*, grass [Imperial College Biological Field Station, Slough. 1933/1934. TSBE2:47-67]  
In woodlands and in marsh [Isle of Rhum NNR. 1959-1963. TSBE18:91-167]  
From nettles [Neighbourhood of St Bees, Cumberland. August 1924. EMM61:115-117]  
From naturally vegetated derelict land [North-west England. EG43:221-226]  
Sweeping mixed herbage on a roadside [Nottinghamshire. June 1926. EMM63:42]  
Sweeping [Port Carlisle, Cumberland. 1915. EMM52:66]  
Sweeping willow [Putney, Surrey. July 1887. LondonHets]  
Marsh [Raheny, Co Dublin. June 1928. IrelandHets]  
In a damp corner of a cultivated field near a lake [Rhosneigr, Anglesey. August 1932. EMM68:231-232]  
From tidal marsh [River Fal, Cornwall. 1966. PTBENHS4:83-88]  
Sweeping [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]  
Suction sampling [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]

In *Deschampsia* grassland and on *Phalaris arundinacea* (those on *Deschampsia* were the entirely black form, while those of *Phalaris* were the form with the brown head and pronotum) [Ruislip LNR, Middlesex. LondonHets]  
From saltmarsh [Severn Estuary, Somerset. EG39:235-246]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
Upon flowers of *Heracleum sphondylium* and meadow-sweet [Suffolk. SuffolkHets]  
From waste areas [Tilbury Dock, London. 1938. PRESL(A)15:1-11]  
Sweeping dry sheep pastures [Valley of the North Tyne, between Wark and Bellingham, Northumberland. July 1918. EMM54:252-253]

*Capsus wagneri* (Remane) (Miridae)  
Sweeping lush margin of a peat excavation [Near Canada Farm, Shapwick Heath NNR, North Somerset. 14 June 1989. Female. EMM126:260]  
Associated with fields containing large *Deschampsia* tussocks [Coldwaltham, Arun Valley, Sussex. 16 June 1990. BJENH4:43]  
Sweeping saltmarsh [Brading Marshes, Isle of Wight. 24 June 2009. Adult males. BJENH23:51]  
Associated with fields containing large *Deschampsia* tussocks [Pulborough, Arun Valley, Sussex. 25 June 1990. BJENH4:43]  
Along a river [River Glyme, Long Meadow, Wootton, Oxfordshire. 21 June 2014. Males. Hem4:48]  
In tall wet grassland [Frays Farm Meadows SSSI, Middlesex. 29 June 1991. HSGN11:3]  
Sweeping [Askham Bog, Yorkshire. 12 July 1953. Male. EMM90:172]  
Sweeping winter-flooded wetland vegetation bordering a river [Boardwalks LNR, Peterborough, Northamptonshire. 16 July 1995. BJENH10:177-178]  
Associated with fields containing large *Deschampsia* tussocks [Bury, Arun Valley, Sussex. 25 July 1990. BJENH4:43]  
Along a river [River Glyme, Long Meadow, Wootton, Oxfordshire. 25 July 2009. Males and female. Hem4:48]  
Sweeping Purple Smallreed (*Calama grostis lanceolatum*) [Wicken Fen, Cambridgeshire. 21 July 1953. Male. EMM90:1]  
Sweeping Reed Canary Grass (*Phalaris arundinacea*) [Ashleworth Ham NR, VC34. 15 August 2008. HN13:11]  
Sweeping [Wicken Fen, Cambridgeshire. 13 August 1983. PTBENHS17:18-19]  
In reed beds [Brownsea Island, Poole Harbour, Dorset. EG61:243-250]  
From the margin of a lake [Eve's Water, Langholme, Dumfriesshire. 1993. HSGN12:2]  
From the margin of a lake [Kielder Water, Northumberland. 1993. HSGN12:2]  
In marsh [Kilmory, Isle of Rhum, Inverness-shire. July 1962. EMM98:207]  
Sweeping, in pitfall traps and in yellow pan traps on relict lowland wetland [Prestwick Carr, Northumberland. BJENH17:15-23]

*Charagochilus gyllenhalii* (Fallén) (Miridae)  
In dead leaves under *Thuya* [Ashridge, near Berkhamsted, Hertfordshire. 27 March 1934. Adult. LondonHets]  
On *Galium cruciata* [Box Hill, Surrey. 5 May 1950. LondonHets]  
On broom [Stoke Common, Buckinghamshire. 24 May 1953. LondonHets]  
Sweeping along a track through woodland and clearing [Santon Warren, near Santon Downham to St Helen's Well, VC28. 20 June 2019. Hem6:248]  
Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June 2015. Hem3:54]  
Sweeping [Happy Valley, Old Coulsdon, Surrey. 4 July 1954. LondonHets]  
On *Galium verum* [Ashridge, near Berkhamsted, Hertfordshire. 31 July 1933. LondonHets]  
From white/yellow bedstraw [Box Hill, Surrey. 1 August 1962. LondonHets]  
On *Ononis* [Ranmore Common, Surrey. 6 August 1905. LondonHets]  
On *Galium* by pond [Bookham Common, Surrey. 15 August 1953. LondonHets]

Sweeping bedstraws. Nymphs had Braconid parasites [Dunstable Downs, Bedfordshire. 20 August 1960. Nymphs. EMM97:65-71]  
Bedstraw (adults on, nymphs under) growing in a chalkpit [Dunstable Downs, Bedfordshire. 20 August 1960. Adults and nymphs. PTSLENHS1960:111-123]  
On *Galium* [Box Hill, Surrey. 25 August 1964. LondonHets]  
Sweeping [Bookham Common, Surrey. 27 August 1896. LondonHets]  
From white/yellow bedstraw [Box Hill, Surrey. 18 September 1957. LondonHets]  
River banks [Athlone district, Westmeath. June 1899. IrelandHets]  
On *Scabiosa* [Bentley and Stanstead Woods, Suffolk. SuffolkHets]  
From acid grassland [Black Moor Nature Reserve, near Sheffield, VC57. HN14:12]  
From white and yellow bedstraw [Box Hill, Surrey. LondonHets]  
Rideside [Clocaenog Forest, Merionethshire. June. EMM93:56]  
Hedge-banks on *Galium* [Donabate, Co Dublin. September 1927. IrelandHets]  
Sweeping low herbage [Dumfriesshire. Early summer. EMM70:162]  
On nettle [Easton, Cumberland. ERJV51:160-161]  
On lady's bedstraw [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
Marsh [Kilcoole, Wicklow. August 1927. IrelandHets]  
In dry fields on *Galium* [Killiney, Co Dublin. August 1929. IrelandHets]  
Gravel pits, on *Galium* [Near Clonmel, South Tipperary. July 1928. IrelandHets]  
On Foxglove [Orton and Port Carlisle, Cumberland. 1915. EMM52:66]  
Sandhills [Portmarnock, Co Dublin. June 1893. IrelandHets]  
On *Galium mollugo* [Stanford, South Essex. August 1938. EMM79:199]  
In grassland [Stiperstones, VC40. August 2014. HN22:11]  
Shore of lough [Woodford, South Galway. August 1901. IrelandHets]

*Charagochilus weberi* Wagner (Miridae)

Beating hazel [Britain. 20 June 1964. PTSLENHS1964:25]  
On the seed-heads of *Melampyrum pratense* growing amongst bracken in woodland [Pamber Forest, Hampshire. 25 September 1965. Adults and nymphs. EMM101:200-201]  
Sweeping [Darenth Wood. 26 September 1879. Male. EMM17:164]  
Sweeping the margins of rides [Pamber Forest, Hampshire. September 1959. EMM101:200-201]

*Chlamydatus evanescens* (Boheman) (Miridae)

Stonecrop (*Sedum album*) mats on concrete of an airfield runway [Throckmorton Airfield, Pershore, Worcestershire. 4 April 2015. Adult. EMM152:11-12]  
Under mats of *Sedum album* [Rhiwledyn NR, Little Ormes Head, VC49. 7 April 2004. Adults. EMM141:111-112]  
Under *Sedum album* on limestone crags [Craig Fawr SSSI, VC51. 27 May 2004. Adult and nymphs. EMM141:111-112]  
Under White Stonecrop (*Sedum album*) on dunes [Newborough Warren, VC52. 30 May 2009. Nymphs. HN14:7]  
Suction sampling stonecrop (*Sedum*) on the perimeter of a filled-in quarry [Croughton, Northamptonshire. 9 June 2014. Nymph. Hem2:27]  
From stonecrop on old gravestones in a cemetery [Hatfield Road Cemetery, St Albans, VC20. 6 June 2018. Hem5:212]  
Suction sampling stonecrop (*Sedum*) on a derelict railway line [Helmdon, Northamptonshire. 6 June 2014. Nymphs. Hem2:27]  
Suction sampling stonecrop (*Sedum*) growing on moss on the concrete sections of a derelict airfield. In culture of adults with ice plant (*Hylotelephium spectabile*) first instar nymphs were obtained [Bradwell Grove, near Carterton, Oxfordshire. 17 June 2012. Adult brachypters and nymphs reared in culture. BJENH26:105-108]  
Searching patches of flowering biting stonecrop (*Sedum acre*) on former landfill [Grove Farm, Stanton-by-Dale, VC57. 18 June 2014. HN22:6]  
Suction-sampling a carpet of moss and stonecrop on a disused portion of an airfield [Knottishall, VC26. 19 June 2019. Adults and nymphs. Hem6:247]

Under White Stonecrop (*Sedum album*) growing in open, sandy conditions [Newborough Warren, VC52. 17 June 2008. Adults. HN14:7]

From former colliery site [Elsecar, Barnsley, VC63. 4 July 2015. Including male macropter. BJENH29:27]

On reflexed stonecrop (*Sedum rupestre*) [Former Elsecar colliery site, Barnsley, VC63. 4 July 2015. Male macropter. HN23:12]

Suction sampling stonecrop [Former Elsecar colliery site, Barnsley, VC63. 4 July 2015. Adults and nymphs. HN23:12]

Suction sampling stonecrop on concrete roadways of a derelict site [Stanton Harcourt, Oxfordshire. 5 July 2012. Nymphs reared in culture. BJENH26:105-108]

Suction sampling stonecrop on the concrete of a derelict corner of an airfield [Wombleton, VC62. 9 July 2019. Macropter. Hem6:254]

Suction sampling stonecrop and moss on concrete roadway leading to a farm [Berinsfield, Oxfordshire. 12 July 2012. Adults and nymphs, including macropters of both sexes. BJENH26:105-108]

Under White Stonecrop (*Sedum album*) [Newborough Warren, VC52. 13 July 2008. Adults and nymphs. HN14:7]

Under White Stonecrop (*Sedum album*) on dunes [Newborough Warren, VC52. 15 July 2008. Adults and nymphs. HN14:7]

Suction sampling Biting Stonecrop (*Sedum acre*) on a disused airfield [Worminghall, Buckinghamshire. 14 July 2013. Adults and nymph. EMM149:270-271]

Suction sampling English Stonecrop on tarmac at the entrance to a farm [Darrell's Farm, near Ramsbury, North Wiltshire. 20 July 2013. Adults and nymphs, including macropters. EMM149:270-271]

Suction sampling stonecrop (*Sedum*) on a derelict railway line [Helmdon, Northamptonshire. 16 July 2014. Adults. Hem2:27]

Suction sampling stonecrop (*Sedum*) on the wide verge of a road corner [Near Burgclere, VC12. 17 July 2015. Hem3:54]

Suction sampling Biting Stonecrop (*Sedum acre*) along the edge of a road layby [A420 near Kingston Bagpuize, VC22. 22 July 2013. Adults including a macropter. EMM149:270-271]

Suction sampling stonecrop by the edge of a road [Chedworth, VC33. 22 July 2012. Adult brachypters. BJENH26:105-108]

Lifting up edge of stonecrop mat on neglected graves in a cemetery [Bicester, Oxfordshire. 9 August 2015. Adults and nymphs. BJENH28:192]

Suction sampling on a limestone slope [Moor Barn Farm, Dovedale, VC57. 7 August 2001. Adult. EMM141:111-112]

Under mats of *Sedum album* [Rhiwledyn NR, Little Ormes Head, VC49. 6 August 2004. Adults and nymphs. EMM141:111-112]

Shaking stonecrop growing in a cemetery [Abingdon, VC22. 12 August 2015. BJENH28:192]

From cemeteries [Wolvercote and Botley, Oxford. 15 August 2015. BJENH28:192]

From a cemetery [Aylesbury, Buckinghamshire. 17 August 2015. BJENH28:192]

In a cemetery [Bognor Regis, Sussex. 18 August 2016. BJENH31:38-39]

From a cemetery [Tring, VC20. 17 August 2015. BJENH28:192]

From a cemetery [Warwick, VC38. 18 August 2015. BJENH28:192]

From a cemetery [Leighton Buzzard, VC30. 26 August 2015. BJENH28:192]

Under mats of *Sedum album* [Rhiwledyn NR, Little Ormes Head, VC49. 9 September 2004. Adults and nymphs. EMM141:111-112]

Amongst *Sedum* on sandy cliff-top grassland [Between Boscombe and Southbourne, VC11. 17 September 2005. Adult brachypters and nymphs. HN7:13]

Searching a patch of stonecrop (*Sedum*) growing on a long abandoned concrete surface [Waterhatch, near Winchcombe, Gloucestershire. 29 September 2013. HN22:9]

Under mats of *Sedum album* [Rhiwledyn NR, Little Ormes Head, VC49. 8 October 2004. Adults and nymphs. EMM141:111-112]

Running on the ground, revealed by disturbing *Sedum acre* by turning over a piece of limestone on a steep hillside [Dovedale, Staffordshire. 4 November 1936. EMM73:44]

Under white stonecrop (*Sedum album*) [Rhiwledyn NR, Little Ormes Head, VC49. 8 November 2003. Nymph. EMM141:111-112]  
Amongst *Sedum album* on a limestone pavement at 110m [Little Orme, Caernarvonshire. 29 November 2007. EMM152:11-12]  
Dunes [Hunstanton, VC28. 13 December 2013. Hem3:97]  
Running on the ground on a steep hill [Bunster, Dovedale, Staffordshire. May 1930. EMM73:44]  
Suction sampling green 'eco-roofs' of mats of *Sedum* [Canary Wharf. BJENH16:186-187]  
Amongst *Sedum* [Colwyn Bay. August 1890. EMM30:254-255]  
On *Sedum* [Conway. August/September 1924. EMM61:62-63]  
On *Sedum* growing in the shelter of heath and gorse. In culture with *Sedum*, were seen with rostra piercing the shoots [Conway, Carnarvonshire. September 1924. Adults and nymphs. EMM61:58-60]  
Suction sampling stonecrop (*Sedum*) on graves in a cemetery [Salisbury, Wiltshire. August/September 2016. Nymph. BJENH31:38-39]  
Suction sampling Biting Stonecrop (*Sedum acre*) on stony ground [Thrupp Lake, Radley, VC22. 2013. Adults and nymphs, including a macropter. EMM149:270-271]

*Chlamydatus pulicarius* (Fallén) (Miridae)

In a sandy meadow [Neath and Reach, Bedfordshire. 20 July 1996. EMM133:261-262]  
In a sandy meadow [Neath and Reach, Bedfordshire. 21 July 1996. EMM133:261-262]  
Sweeping an area of fine grass (*Festuca*) and bedstraws (*Galium*) in a forest ride [Wychwood Forest, Oxfordshire. 4 August 1965. EMM101:143-144]  
On a grassy, riverside terrace [Glen Einich, Aviemore district, Inverness-shire. June 1965. EMM101:143-144]

*Chlamydatus pullus* (Reuter) (Miridae)

On bare ground in a disused sand-pit [Taplow, Buckinghamshire. 28 May 1953. Adult and nymphs. EMM89:270]  
Sweeping long grass on railway bank [Brockley, Kent. 10 June 1901. LondonHets]  
On open vegetated shingle amongst beach huts [Hayling Island, VC13. 8 June 2002. Hem6:231]  
From a dry stony area of an overgrown sand pit [Virginia Water, Surrey. 6 June 1955. Ent89:84-87]  
Sweeping sparse, cattle-grazed vegetation on stony ground [Greenham Common, Newbury, Berkshire. 21 June 2010. Hem1:18]  
Sweeping areas of sorrel and heather/heath amid a dirt-bike track, and mixed vegetation at the perimeter [Near Thetford, VC28. 21 June 2019. Hem6:248]  
Amongst roots in chalk cutting [Darenth, Kent. 8 July 1950. LondonHets]  
On medick [Darenth Wood, Kent. 31 July 1948. LondonHets]  
In pit [Darenth Wood, Kent. 1 August 1949. Male. LondonHets]  
From sparse low vegetation on a small area of waste ground largely surfaced with fine gravel [Kew, Surrey. 9 September 1984. BJENH13:67-68]  
Running on the soil under *Matricaria* on a bare fallow [sic] [Near Grays, South Essex. 7 September 1938. Male and female. EMM79:199]  
Sweeping/ground searching a recently filled-in sand pit [Near Cothill, VC22. 17 September 2018. Adults. Hem6:221]  
Suction sampling green 'eco-roofs' of mats of *Sedum* [Canary Wharf. BJENH16:186-187]  
On *Salix* [Chobham, Surrey. LondonHets]  
Sweeping dwarf sowthistles, etc [Deal. August. D&S1865]  
Reared to adult on *Cerastium* [Grounds of Pest Infestation Laboratory, Slough. 1961. Nymphs. EMM97:232]  
Under *Polygonum aviculare* and *Spergularia rubra* on wasteground [Hounslow Heath, Middlesex. 1952. Adults and nymphs. Ent86:34-40]  
Sandhills [Kidwelly, Carmarthenshire. EMM48:187-189]  
On sand-dunes [Merionethshire. August/September 1946. EMM83:95]

Sweeping/searching at the roots of scattered low plants on a recently filled-in sand pit [Near Cothill, VC22. July 2017. Adults/nymphs. Hem6:221]  
Under *Ononis* on the coast [North Norfolk. Butler1923]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
In a pitfall trap set in a grass heath [Stanford Training Area, Breckland, VC28. 2017.  
BJENH31:231-237]  
Under Scentless Mayweed (*Tripleurospermum inodorum*) on largely bare ground [SW Nottingham coalfield area. 2011. Adult males and females. HN17/18:19]

*Chlamydatus saltitans* (Fallén) (Miridae)  
On bare ground in a disused sand-pit [Taplow, Buckinghamshire. 28 May 1953. Adult.  
EMM89:270]  
Amongst short grass on a salt-marsh [Near Kirkbride, Solway Firth, Cumberland. 21 June 1930.  
Brachypter. EMM66:272]  
On area of mown heath [King Edward VII Hospital, Midhurst, VC13. 30 June 2003. Hem6:231]  
From a disused airfield [Bradwell Grove, Oxfordshire. 1 July 2012. BJENH27:127]  
Suction sampling stonecrop on a derelict airfield. Nymphs reared to adult on stonecrop [Near Worminghall, Buckinghamshire. 14 July 2013. Nymphs reared in culture. BJENH27:127]  
Amongst sparse herbage on ground in chalk pit [Darent Wood, Kent. 1 August 1949.  
LondonHets]  
Suction sampling a disused airfield [Bradwell Grove, Oxfordshire. 9 August 2012. BJENH27:127]  
Sweeping well-grazed/mown grassy bank with short scattered weeds [Hull, VC61. 6 August 2018.  
Hem6:214]  
From the edge of a car park [Hull, VC61. 10 August 2018. Hem6:215]  
Under *Polygonum aviculare* in disused gravel pit [Hounslow Heath, Middlesex. 13 August 1952.  
LondonHets]  
Under Marram grass [Porthcawl, Glamorgan. 30 August 1925. EMM62:21]  
Hopping in the sun on lawn [Parrock Manor, Gravesend, Kent. 1 September 1950. LondonHets]  
Among short grass of a dry lawn [Grounds of Rothamsted Experimental Station, Harpenden. 7  
September 1953. Males/females. EMM90:35]  
Among short grass of a dry lawn [Grounds of Rothamsted Experimental Station, Harpenden. 8  
September 1953. Males/females. EMM90:35]  
From sparse low vegetation on a small area of waste ground largely surfaced with fine gravel  
[Kew, Surrey. 9 September 1984. BJENH13:67-68]  
Under a thick mat of *Trifolium repens* overspreading the edge of a pavement [Blackheath, Kent. 26  
September 1958. Brachypter. EMM95:96]  
Town garden [Evesham, Worcestershire. 30 September 1988. EMM129:60]  
Inside the head of a Collared Dove, killed by a Sparrowhawk, on the closely mown lawn of a  
suburban garden [Evesham, Worcestershire. 7 October 2004. Female brachypter.  
EMM141:112]  
From urban areas [Bracknell. BJENH18:233-252]  
Under *Erodium cicutarium* on dunes [Broad Haven, Bosherston, Pembrokeshire. 1963.  
EMM99:166]  
Suction sampling green 'eco-roofs' of mats of *Sedum* [Canary Wharf. BJENH16:186-187]  
From demolition sites [Derby. 1982. EMM120:253-258]  
Running on a patch of bare ground and climbing up grass stems [Downs at Hollingbourne, Kent.  
July. Including macropters. EMM96:195]  
Beneath stones and among *Ornithopus perpusillus* [Foxhall Plateau, Suffolk. SuffolkHets]  
Under *Polygonum aviculare* on wasteground [Hounslow Heath, Middlesex. 1952. Ent86:34-40]  
Sandhills [Kidwelly, Carmarthenshire. EMM48:187-189]  
On sandhills [Lowestoft, Suffolk. June. SuffolkHets]  
In turf on the links [Minehead, Somerset. August 1929. EMM66:43-44]  
From naturally vegetated derelict land [North-west England. EG43:221-226]  
Amongst tall heather on sandhills [Scotland. Butler1923]

Under dead or dying plants of black medick on cinder-covered waste land [Slough,

Buckinghamshire. Ent88:10-17]

Among tall heather [West Kilbride, Scotland. August 1874. EMM11:118]

*Chlamydatus wilkinsoni* (Douglas & Scott) (Miridae)

From grassland [Moor House NR, Westmorland. 25 June. Adult. TSBE19:173-235]

370m altitude [Malvern Hills, Worcestershire. 11 July 1987. EMM129:60]

From grassland [Moor House NR, Westmorland. 30 September. Adult. TSBE19:173-235]

At 2000ft [Barmouth, Merionethshire. Butler1923]

1100 ft [Braemar. June. Saunders1892]

At 1100ft [Braemar, Scotland. Butler1923]

In *Sphagnum* [Bridestowe, Devon. July/August 1916. EMM53:14-15]

Among mossy grass under birch trees [Craigellachie reserve, Aviemore district, Inverness-shire. June 1965. EMM101:143-144]

In open places in lowland woods and high up on dry mountain slopes [Cumberland. EMM66:272]

Running on the ground among short grass, trefoil and thyme [Gairloch, Ross. July 1937.

EMM74:89-90]

On a grassy, riverside terrace [Glen Einich, Aviemore district, Inverness-shire. June 1965.

EMM101:143-144]

On a lawn, on dunes, on a mountain summit (1500ft), and on sandy terraces at 2000ft [Isle of Rhum. May/June 1960. Adults and nymphs. EMM96:144]

On dry, thinly vegetated ground from sea-level up to 2000ft [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]

In short grassland [Long Mynd, VC40. July 2014. HN22:11]

In water traps set in grassland on mineral soils [Moor House NR, Westmorland. TSBE19:173-235]

Among short grass in woods [Pitlochry, Perthshire. Fully developed membrane. EMM18:276]

In moss, mountains [Rannoch. June 1896. EMM69:234-245]

Amongst moss at the roots of *Convallaria bifolia* [Scarborough. May and June. EMM2:272-276]

At the roots of *Convallaria* [Scarborough. Synopsis1875]

Moss in grass in woods [Scotland. May and June. EMM23:43-44]

In moss growing amongst grass on the sides of a mountain [Snowdon. August. Butler1923]

From spoil heaps of old lead mines at 1250ft [Stainton Moor, Swaledale, Yorkshire.

EMM112:176]

*Closterotomus fulvomaculatus* (De Geer) (Miridae)

Beating raspberry, and reared to adult on the leaves [Near Gravesend, Kent. 10 June 1928.

Nymphs reared in culture. Ent62:101-108]

Beating elm thickets [Ruislip LNR, Middlesex. 15 June 1952. Male/female. LondonHets]

Beating bushes [Epping Forest, Essex. 20 June 1895. LondonHets]

In light trap [Grounds of Rothamsted Experimental Station, Harpenden. 18 June 1933. Male. LondonHets]

Beating elm thickets [Ruislip LNR, Middlesex. 18 June 1957. Male/female. LondonHets]

Beating elm thickets [Ruislip LNR, Middlesex. 19 June 1958. Male/female. LondonHets]

On oaks [Box Hill, Surrey. 22 June 1919. LondonHets]

Sweeping grass in meadow [Hanwell, Middlesex. 24 June 1896. LondonHets]

Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June 2015. Hem3:54]

Sweeping hillside [Riddlesdown, Surrey. 29 June 1964. LondonHets]

Beating elm thickets [Ruislip LNR, Middlesex. 27 June 1958. Male/female. LondonHets]

Sweeping [Wimbledon Common, Surrey. 26 June 1882. LondonHets]

Roadside hedges [Watford, Hertfordshire. 5 July 1891. LondonHets]

On oak [Abbey Wood, Kent. 9 July 1898. LondonHets]

On oak [Bookham Common, Surrey. 20 July 1918. LondonHets]

Beating elm thickets [Ruislip LNR, Middlesex. 29 July 1958. Male/female. LondonHets]

Prey of fly *Machimus atricapillus* (Asilidae) [Farley Downs, Hampshire. 12 August 1931. Male.  
JESSE1:69-74]  
On Umbelliferae [Barnstaple. Saunders1892]  
On Hazel [Bath. Saunders1892]  
In hedgerows, thickets and the more open parts of woods, usually in moist situations [Britain.  
S&L1959]  
On Umbelliferae [Cornworthy and Botus Fleming. Saunders1892]  
On black-currant bushes and birch trees [Darenth. June. D&S1865]  
On Black Currant bushes [Darenth. Saunders1892]  
Amongst nut [Dover. EMM26:81-82]  
Proctotrupid larva emerge from one nymph after death [Epping Forest. Nymphs reared in culture.  
Butler1923]  
Ash [Exeter. Saunders1892]  
Sweeping [Guestling. EMM18:140]  
Sweeping [Guestling, near Hastings. 1883. EMM20:189-190]  
On trees [Highgate, Middlesex. LondonHets]  
Sweeping grassy areas [Hounslow Heath, Middlesex. 1952. Ent86:34-40]  
On black currents and apple trees [Kegworth, Leicestershire. July 1932. EMM68:213-214]  
Damaging hop gardens [Kent. 1875. Butler1923]  
Feeding on hops [Kent. 1925. Ent59:129-130]  
Attacking hops [Kent. 1927. Ent61:121-122]  
Attacked hops [Kent. 1928 and 1929. Ent63:7-10]  
On *Rubus*. Some parasitized by hymenopteron [Kent. Adult and nymph. Ent62:101-108]  
Feeding on the bines of hops, laying eggs on the poles and bines [Near Tonbridge. June and July.  
Including females. EMM32:60-62]  
Along a short stretch of hedgerow [Neighbourhood of Marlborough, Wiltshire. June 1960.  
EMM103:22]  
In woodland [Peterborough district. EG20:125-135]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Male. PRESL(A)13:19-  
24]  
Birch [Strathglass. July. Saunders1892]  
Sweeping [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Closterotomus norwegicus* (Gmelin) (Miridae)  
On nettle [Blean Woods, Kent. 13/14 June 1981. Nymphs. PTBENHS15:31-32]  
Shaking potato haulms [Long Ashton Research Station. 12 June 1967. Nymphs. EMM109:132-  
139]  
Shaking potato haulms [Long Ashton Research Station. 19 June 1967. Nymphs. EMM109:132-  
139]  
Sweeping margins of woods. Nymph had Braconid parasite [Radlett, Hertfordshire. 20 June 1960.  
Nymphs. EMM97:65-71]  
Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June  
2015. Hem3:54]  
On stinging nettles [Northward Hill NNR, Kent. 25 June 1977. PTBENHS11:67-68]  
Sweeping [Blackheath, Kent. 26 June 1960. LondonHets]  
Sweeping [Blackheath, Kent. 5 July 1959. LondonHets]  
On flowers of *Brassica*, etc., in chalk-pit [Sewell, near Houghton Regis, Bedfordshire. 4 July  
1944. EMM81:183-185]  
Maritime grassland [St Anthony in Roseland, Cornwall. 3 July 1979. CornwallHets]  
On flower of poppy in gravel-pit [Stanford, near Southill, Bedfordshire. 2 July 1944. EMM81:183-  
185]  
In an old *Brassica* seedbed overgrown with weeds [Starcross, South Devon. 5 July 1944.  
Ent88:89-91]  
On *Scrophularia aquatica* [Boxmoor, Hertfordshire. 9 July 1946. EMM85:249-253]  
Sweeping [Folkestone, Kent. 6 July 1958. PTSLENHS1958:73-74]

In hayfield [Trawscoed, Cardiganshire. 7 July 1950. Males. EMM92:54-64]  
Sweeping [Chilworth, Surrey. 13 July 1882. LondonHets]  
Sweeping [Kidbrooke Lane, Kent. 14 July 1894. LondonHets]  
From arable fields [West Pentire, near Newquay, West Cornwall. 11 July 2003. BJENH18:165-170]  
Sweeping grass [Derwenlas, Montgomeryshire. 20 July 1955. Males and females. EMM92:54-64]  
On grass [Tregaron Bog Nature Reserve, Cardiganshire. 18 July 1955. EMM92:221-225]  
On sand dunes [Ynyslas, Cardiganshire. 17 July 1955. Males, females and nymphs. EMM92:54-64]  
Sweeping marshes [Abbey Wood, Kent. 24 July 1954. Adult. LondonHets]  
On *Polygonum persicaria* [Ripley, Surrey. 25 July 1958. LondonHets]  
On *Solanum tuberosum* [Trawscoed, Cardiganshire. 21 July 1950. Male and females. EMM92:54-64]  
Sweeping [Abbey Wood, Kent. 30 July 1898. LondonHets]  
Sweeping in garden [Coulsdon, Surrey. 26 July 1964. LondonHets]  
Bombed sites [Cripplegate, City of London, Middlesex. 28 July 1956. Adult males and females and nymph. LondonHets]  
On *Heracleum* and thistles [Finchley, Middlesex. 30 July 1943. LondonHets]  
Vacuum sampling chalk grassland [Bincombe Hill, Dorset. 1 August 2002. HN2:7]  
On *Achillea* in garden [Coulsdon, Surrey. 8 August 1951. LondonHets]  
Sweeping [Kidbrooke, Kent. 6 August 1898. LondonHets]  
Sweeping in hedgerow [Reigate, Surrey. 6-7 August 1950. LondonHets]  
On spear and marsh thistles [The Leasowes, Sapperton, Gloucestershire. 7 August 1993. GloucsHets]  
Dry meadow [Aberystwyth, Cardiganshire. 13 August 1955. EMM92:54-64]  
Laying eggs in bark of elm tree [Harpenden, Hertfordshire. 11 August 1937. Female and egg. LondonHets]  
Sweeping bank [Lee, Kent. 11 August 1894. LondonHets]  
Sand dunes, *Ononis-Ammophila* [Ynyslas, Cardiganshire. 15 August 1955. EMM92:54-64]  
On inflorescences of *Centaurea nigra* by hedge [Hammerfield, Hertfordshire. 22 August 1946. EMM85:249-253]  
Sweeping marshes [Abbey Wood, Kent. 31 August 1955. Adult and nymph. LondonHets]  
Sweeping and searching below chenopods sprawling on a concrete road [Caerlaverock NNR, Dumfriesshire. 28 August 1968. EMM109:60]  
In flight interception traps [Long Ashton Research Station. 29 August 1967. Adults. EMM109:132-139]  
On waste ground [Charlton, Kent. 9 September 1958. LondonHets]  
Sweeping [Blackheath, Kent. 14 September 1958. LondonHets]  
Beating hedges [Merton, Surrey. 11 September 1888. LondonHets]  
Sweeping in garden [Coulsdon, Surrey. 16 September 1951. LondonHets]  
Attack potatoes [British Isles. Ent87:25-30]  
On mixed herbage in hedgerows, at the margins of woods or rivers, and in neglected pastures and gardens [British Isles. S&L1959]  
In a suction trap [Cardington, Bedfordshire. Females. TRESL112:173-220]  
On Norfolk Giant raspberries [Carse of Gowrie district, East of Scotland. Adult. EMM88:51-62]  
At MV light [Carshalton Beeches, Surrey. LondonHets]  
Puncturing the bine and young leaves of hops [Cuxton, Kent. 1927. Ent61:121-122]  
From demolition sites [Derby. 1982. EMM120:253-258]  
Upon potatoes [Derby, Oakham (Rutland) and Nottingham. July/August 1928. EMM65:111]  
On diseased potato plants. Attacking the young shoots of potato plants, the shoots then wither and die [Devon. Butler1923]  
Along hedge banks [Dumfriesshire. 1935. EMM72:96]  
On the spikes of mullein (*Verbascum libani*) in a garden, leaving brown marks on the stems [East Malling. 1929. Adults. EMM65:209-210]  
On potatoes in a garden [East Malling. 1929. Adults and nymphs. EMM65:209-210]

On Chrysanthemums in a garden [East Malling. 1929. EMM65:209-210]  
On *Ribes* [Eastern Counties. 1926/1927. EMM64:109-113]  
Field margins [England. 2002/2003. EcolEnt32:302-311]  
On heads of *Centaurea* [Fancott, Bedfordshire. EMM86:6-8]  
On sand hills [Freshwater Bay, Pembrokeshire. EMM3:92]  
From a salt marsh [Goleen, Co Cork. Ent67:129-130]  
Parasitised by a white Hymenopterous larva [Haddenham, Huntingdonshire. Nymphs. EMM69:43]  
In grass [Hampstead Heath, London. PTSLENHS1949-50:36-38]  
Sweeping grassy areas [Hounslow Heath, Middlesex. 1952. Ent86:34-40]  
On Pellitory-of-the-Wall (*Parietaria diffusa*) in churchyards [Huntingdonshire, Bedfordshire or Cambridgeshire. 1971/1972. Nymphs. EMM109:252-254]  
On *Carduus arvensis*, *Urtica dioica*, *Heracleum Sphondylium* [Imperial College Biological Field Station, Slough. 1933/1934. TSBE2:47-67]  
Causing damage to potato plants [Ireland. IrelandHets]  
Along flowery hedges and paths in woodland and around cultivated ground [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]  
On low plants [Isles of Scilly. June 1966. EMM102:285-286]  
Attacked hops [Kent. 1928. Ent63:7-10]  
On *Rubus*. Nymphs beaten from raspberry and loganberry and reared on leaves of these plants [Kent. Adult and nymph. Ent62:101-108]  
On carrot fields [Lincolnshire. 1932. EMM68:213-214]  
Shaking potato haulms. Damaged the plants [Long Ashton Research Station. 1967/1968. EMM109:132-139]  
Beating blackcurrants [Long Ashton Research Station, Bristol. 1967. Adults and nymphs. Ent101:202-204]  
On potato fields [Midlands. 1932. EMM68:213-214]  
Garden [N. London, Middlesex. July 1885. LondonHets]  
In a field. Parasitised with *Euphorus pallipes*. In culture the nymphs were parasitised [Near Cambridge. June 1936. PRESL(A)14:51-56]  
On the leaves and flower of common poppy (*Papaver rheas*) [Near Edinburgh. Butler1923]  
From naturally vegetated derelict land [North-west England. EG43:221-226]  
On potatoes [Nottinghamshire, Derbyshire, Leicestershire, Lincolnshire and Rutland. Summer 1926. EMM63:42]  
On sallow [Orton and Combe Craggs, Cumberland. EMM51:145-146]  
Sweeping [Redstone Hill, Reigate, Surrey. LondonHets]  
Among weedy growths bordering a field of oats [Rhosneigr, Anglesey. August 1932. EMM68:231-232]  
From the flowering heads of Broad-leaved Ragwort (*Senecio fluiatilis*) on a river bank [River Chew, North Somerset. EMM117:98]  
From tidal marsh [River Fal, Cornwall. 1966. PTBENHS4:83-88]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males and female. PRESL(A)13:19-24]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]  
Sweeping [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]  
On nettles, thistles, etc [Ruislip LNR, Middlesex. 1964. LondonHets]  
On *Chenopodium* growing along the drift-line of a bay [Rushy Bay, Bryher, Isles of Scilly. August. EMM102:67-69]  
From saltmarsh [Severn Estuary, Somerset. EG39:235-246]  
From cinder-covered waste land [Slough, Buckinghamshire. Ent88:10-17]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
From formerly cultivated area, reverting to heath moorland [St Kilda. 1931. EMM68:139-145]

On *Tanacetum vulgare*, ragwort, *Vicia sativa* and umbelliferous flowers [Suffolk. SuffolkHets]  
On nettles (*Urtica dioica*), currents and asparagus. Was reared on currents [Wisbech, Bluntisham  
and Cambridge. 1926/1927. Adults and nymphs. EMM64:109-113]  
Sweeping [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Closterotomus trivialis* (A. Costa) (Miridae)

On several plants including Leyland Cypress (*x Cupressocyparis leylandii*), Box (*Buxus sempervirens*) and Rosemary (*Rosemarinus officinalis*) [North Walk and West Walk of University Parks, Oxford. 17 May 2016. Nymphs. Hem3:114]  
On a variety of ornamental plantings around a water reservoir and rose garden [Greenwich Park, West Kent. 24 May 2018. Adults. Hem6:222]  
Sweeping flowery grassland [Natural History Museum Wild Garden, VC21. 22 May 2011.  
BJENH25:174]  
Beating ash (*Fraxinus*) [New Marston Meadows, Oxford. 30 May 2014. Adult female.  
BJENH28:99]  
Beating hawthorn (*Crataegus*) [New Marston Meadows, Oxford. 30 May 2014. Nymphs reared in culture. BJENH28:99]  
Sweeping flower-rich grassland [Owlthorpe Meadow, south-east Sheffield, VC57. 1 June 2011.  
Male. BJENH26:46]  
Along a river [River Cherwell, New Marston Meadows, Oxford. 5 June 2011. ERJV124:277-278]  
On a Raspberry leaf in a garden [St Albans, VC20. 1 June 2018. Female. Hem5:211]  
Sweeping meadow [New Marston Meadows, Oxford. 10 June 2014. Adult male. BJENH28:99]  
Sweeping small stands of meadowsweet-rich vegetation on a gravelly stoney substrate beside a lake [Lake Windermere, Bowness-on-Windermere, VC69. 12 June 2012. HN19/20:9]  
Sweeping meadowsweet-rich vegetation on shore of a lake [Lake Windermere, VC69. 12 June 2012. Male. BJENH26:46]  
From head of meadowsweet (*Filipendula ulmaria*) [New Marston Meadows, Oxford. 11 June 2014. Adult female. BJENH28:99]  
Beating hedgerow [New Marston Meadows, Oxford. 11 June 2014. Adult females. BJENH28:99]  
Sweeping a sparsely vegetated muddy area [New Marston Meadows, Oxford. 14 June 2014. Adult female. BJENH28:99]  
From White willow (*Salix alba*) [New Marston Meadows. 20 June 2015. Hem3:113]  
Sweeping the unkempt area of a garden [St John Street, Oxford. 20 June 2015. Hem3:113]  
On, running and flying around the foliage of Honey Locust 'Sunburst' (*Gleditsia triacanthos* f. *inermis*, Caesalpiniaceae) [University Parks, Oxford. 20 June 2015. Adults. Hem3:113]  
On ornamental plantings and shrubberies [Inner London Royal Parks (St. James, Green Park, Hyde Park and Kensington Gardens). May-August 2018. Hem6:222]  
On various garden plants, including *Paeonia*, *Hebe* and *Convolvulus* [London. 2010. Adults and nymphs. HN16:9]  
Associated with *Hypericum 'Hidcote'* in a garden, feeding on the buds and resting in the flower heads [North London. June 2009. Adult males and females. HN15:3]  
Associated with *Hypericum 'Hidcote'* in a garden [North London. Summer 2008. Adults. HN15:3]  
In flight interception traps set in a garden [St John Street, Oxford. June 2015. Hem3:113]  
On diverse plants, such as White Bryony and Common Gorse [VC20. 2018. Males and females.  
Hem5:211]  
On Umbelliferae, and sweeping sallows and rosebay willowherb [Wimbledon Common, VC17.  
HN19/20:9]

*Compsidolon salicellum* (Herrich-Schaeffer) (Miridae)

On goosefoot [Ruislip LNR, Middlesex. 16 July 1964. Male. LondonHets]  
Sweeping/beating in rides and clearings of a wood [The Chase, Broad Layings, VC12. 17 July 2015. Hem3:54]  
Elm hedges [Kidbrook Lane, Kent. 25 July 1896. LondonHets]  
On hazel [In and around Banstead Wood, Surrey. 28 July 1955. EMM92:47-48]  
On hazel [Ranmore Common, Surrey. 30 July 1911. LondonHets]

On hazel [Bookham Common, Surrey. 6 August 1895. LondonHets]  
On *Corylus* and *Acer* [Harpenden, Hertfordshire. 8 August 1937. LondonHets]  
On hazel [Jordans, Buckinghamshire. 6 August 1950. LondonHets]  
On bramble (*Rubus*) in wooded country [South of Beaconsfield, Buckinghamshire. 9 August 1955. EMM92:47-48]  
Sweeping plants in a salt-marsh [Youghal, East Cork. 8 August 1933. IrelandHets]  
On *Corylus* [Finchley, Middlesex. 13 August 1943. LondonHets]  
On bramble growing at the margins of rides in a pine-broom area [Woburn Sands, Bedfordshire. 13 August 1960. PTSLENHS1960:111-123]  
Sweeping bramble [Latimer, Buckinghamshire. 16 August 1952. EMM90:21]  
On *Stachys* [Burnham Beeches, Buckinghamshire. 22 August 1965. LondonHets]  
Beating raspberry [Kent. 22 August 1928. Nymphs. Ent62:101-108]  
On hazel [Wickham Wood, Kent. 22 August 1896. LondonHets]  
On hazel [Boxhill, Surrey. 31 August 1898. LondonHets]  
Sweeping bramble [Hodgemoor Wood, Buckinghamshire. 30 August 1952. EMM90:21]  
Sweeping and beating at the edge of a wood [Hoyle's Mouth, Penally, Pembrokeshire. 27 August 1951. EMM88:22]  
On hazel [Hither Green Lane, Kent. 8 September 1894. LondonHets]  
From *Salix* [Carbis Bay, Cornwall. September 1929. TSBE1:51-84]  
On hazel [Carmarthen and Conwil, Carmarthenshire. EMM48:187-189]  
On birch and alder [Freston, Suffolk. SuffolkHets]  
On sallow [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
On *Salix* [Hounslow Heath, Middlesex. 1953. Ent87:15-18]  
On *Rubus* [Kent. Adult and nymph. Ent62:101-108]  
Beating bushes [Mutford and Bentley Woods, Suffolk. SuffolkHets]  
On Hazel [Peterborough district. EG20:125-135]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males and female. PRESL(A)13:19-24]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]  
In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
Beating nut bushes [Wickham, Darenth Wood, and Tunbridge Wells. August and September. D&S1865]

*Conostethus brevis* Reuter (Miridae)

On thrift and Carices [Bay of Findhorn, Morayshire. 17 June. EMM15:255-256]  
On a boulder beach [Aberdeenshire. June 1977. EMM114:130]  
In saline damp places on the shore [Near Forres. Male and female. EMM14:76-78]  
Sweeping and visual searching among sparse beach vegetation and in salttings. Seen running on bare ground [Northern Britain. 1977. Adults and nymphs. EMM114:130]  
Running on lichen-covered rock [Rosehearty, Aberdeenshire. 1977. EMM114:130]  
Saline places [Scotland. August. EMM23:43-44]  
In saltmarshes [Scotland. S&L1959]

*Conostethus griseus* Douglas & Scott (Miridae)

Sweeping in saltmarsh [Benfleet, Essex. 18 June 1950. LondonHets]  
Sweeping salt-marsh [Thorney Island, Sussex. 11 July 1985. PTBENHS19:55]  
Marshes [Abbey Wood, Erith, Kent. 31 August 1955. Nymph. LondonHets]  
On and underneath *Arenaria maritima* [Below Gravesend. June 1869. EMM6:241-249]  
In saltmarshes [Britain. S&L1959]  
On a salt marsh [Canvey Island, near Southend. Butler1923]  
Saltmarsh [Hunstanton, Norfolk. EMM25:446-447]  
On *Arenaria maritima*, etc [Near Gravesend, Kent. LondonHets]  
Salt marsh [Newtown Nature Reserve, Isle of Wight. June 1971. EMM110:122]

Sweeping near the shore [Powfoot, Dumfriesshire. June. EMM70:162]

Sweeping a stand of *Puccinella maritima*. Observed on the flower spikes and stems. Seen running on bare ground [Walton-on-Naze, Essex. 1978. EMM114:130]

On and under *Artemisia maritima* in a salt marsh [Whitstable. June. EMM7:184-185]

*Conostethus roseus* (Fallén) (Miridae)

Sweeping hare's-foot clover (*Trifolium arvense*) [South of Weavers Down, VC13. 1 June 2014. Hem6:231]

From dry stony sparsely-vegetated ground in an overgrown sand pit [Virginia Water, Surrey. 6 June 1955. Ent89:84-87]

On *Trifolium* [Virginia Water, Surrey. 6 June 1955. LondonHets]

Beating blackcurrants [Long Ashton Research Station, Bristol. 12 June 1967. Female. Ent101:202-204]

Associated with Gromwell (*Lithospermum officinale*) [Whitley Common, Surrey. 12 June 1959. LondonHets]

Sweeping short, mixed vegetation dominated by sorrel and heather/heath [Cavenham Heath, VC26. 18 June 2019. Hem6:247]

Sweeping short, mixed vegetation dominated by sorrel and heather/heath [Cavenham Heath, VC26. 20 June 2019. Hem6:248]

In dry grass [Hillingdon, Middlesex. 17 June 1933. Ent71:148-153]

Sweeping [Epping Forest, Essex. 22 June 1911. LondonHets]

Sweeping sparse, cattle-grazed vegetation on stony ground [Greenham Common, Newbury, Berkshire. 21 June 2010. Hem1:18]

On Haresfoot Clover (*Trifolium arvense*) [Brooklands Old Airfield, VC17. Early June 2004. Adults. HN4:5]

On Haresfoot Clover (*Trifolium arvense*) [Brooklands Old Airfield, VC17. Late May 2004. Nymphs. HN4:5]

From an arid high ridge with sparse vegetation [Chobham Common, Surrey. July. EMM91:54]

Sweeping amongst short grass, etc., in a field [Eltham. June. D&S1865]

Sweeping amongst short grass, etc., in a field [Eltham, Kent. June. LondonHets]

Among *Trifolium arvense* and beneath stones [Foxhall Plateau, Suffolk. SuffolkHets]

On a sloping bank of dry soils on which fine grasses, clovers and trefoils grew [Manvers, Barnsley. June. HN14:12]

Sweeping grassland [Mitcham Common, Surrey. EMM123:77-81]

Sweeping in dry places [Reigate, Coombe Wood, Hampton Wick and Woking. Saunders1892]

In parts where the vegetation is dwarfed. Here it occurred chiefly on a fine grass which was closely intermingled with other plants. It was not seen feeding, but in captivity one imago was seen to pierce the grass with its rostrum [Royston Heath. Butler1923]

Amongst *Lithospermum officinale* and *L. arvense*, and on the flowers of *Echium vulgare* [Scarborough. July. D&S1865]

In a pitfall trap set in a grass heath [Stanford Training Area, Breckland, VC28. 2017. BJENH31:231-237]

Sweeping [Weybridge. July. EMM7:184-185]

On thinly vegetated ground [Witley Common, Surrey. May/June 1958. Adults and nymphs. Ent92:6-13]

*Conostethus venustus* (Fieber) (Miridae)

Flower-rich flood-bank along river [Centenary Park, Rotherham, VC63. 31 May 2010. BJENH24:170]

Sweeping a flower-rich slope [Centenary Riverside Nature Park, Rotherham, VC63. 31 May 2010. Adults. EMM147:213-221]

From a brownfield site [Lincoln, VC54. 7 June 2010. EMM147:213-221]

From derelict land [Near Barnsley, VC63. 6 June 2010. EMM147:213-221]

On scentless mayweed (*Tripleurospermum inodorum*) on former industrial land [West side of River Rother, Rotherham, VC63. 6 June 2010. Adults and nymphs. EMM147:213-221]

Sweeping a mix of scented and scentless mayweed within a margin of a field of oil seed rape close to a mineral extraction site [Near Hepburn, VC66. 30 June 2015. Adult female. HN23:13]  
Associated with scentless mayweed (*Tripleurospermum inodorum*) on a former demolition site [Sheffield, VC63. 26 June 2010. EMM147:213-221]  
Sweeping waste ground [Outskirts of Thirsk, VC62. 28 July 2019. Hem6:261]  
Searching scentless mayweed (*Tripleurospermum inodorum*) on a brownfield site [Scunthorpe, VC54. 27 July 2010. EMM147:213-221]  
On an estuary bank [Lockham, VC61. 10 August 2018. Hem6:216]  
From *Matricaria* next to a dung heap by a roadside [Near Sands Farm, River Humber, VC61. 10 August 2018. Hem6:215]  
Searching scentless mayweed (*Tripleurospermum inodorum*) along a farm track [Nottingham, VC56. 16 August 2010. EMM147:213-221]  
On coarse sand at the coast [Sand-le-mere, Tunstall parish, VC61. 19 August 2011. Including gravid females. HN17/18:19]  
Searching Scentless Mayweed on disturbed ground in a cafe layby [A616 trunk road to Manchester. 14 November. Adult male and nymph. HN19/20:9]  
Under a single plant of Scentless Mayweed, on a wind [Derbyshire/Yorkshire. 13 November. Gravid female and male adult. HN19/20:9]  
Under Scented Mayweed (*Matricaria recutita*) in corners and margins of oil-seed rape fields [Arnold Carr, near Beverley, VC61. July 2011. Adults and nymphs. HN17/18:18]  
On Pineappleweed (*Matricaria discoidea*) on a farm track [Arnold Carr, near Beverley, VC61. July 2011. HN17/18:18]  
On tracks and arable field margins [Arnold Carr, VC61. July 2011. Adults and nymphs. EMM148:22]  
Along a track [Askern Common, Doncaster, VC63. Adults. EMM148:22]  
Brownfield site [Boultham Moor. October. EMM148:22]  
On Scentless Mayweed (*Tripleurospermum inodorum*) and running on the ground on a brownfield site next to an industrial/ business estate. [Chapeltown, Sheffield. 2011. Adults and nymphs. HN17/18:18]  
On a brownfield site [Chapeltown, VC63. July 2011. Adults. EMM148:22]  
On a trading estate [Lincoln, VC54. EMM148:22]  
Associated with scentless mayweed (*Tripleurospermum inodorum*) on disturbed ground alongside a road [Near Rainworth, VC56. August 2011. Adults. EMM148:22]  
On agricultural land, disturbed field margins [Near Trowell, VC56. July 2011. EMM148:22]  
On Scented Mayweed (*Matricaria recutita*) and in the cracks of dry soil on the margins of a rape field [Nottinghamshire. July 2011. Adults and nymphs. HN17/18:18]  
On a track through an arable field [Purston, near Pontefract, VC63. HN19/20:9]  
On coastal coarse ground 10 metres from the tideline [Sand-le-Mere, Tustall, VC61. Including gravid females. EMM148:22]  
On a brownfield site [Stavely, VC57. HN19/20:9]  
Under Scentless Mayweed (*Tripleurospermum inodorum*) on largely bare ground [SW Nottingham coalfield area. 2011. Adult males and females. HN17/18:19]  
At a former colliery site [Thorne Moor, VC63. August. HN19/20:9]  
On mayweed (*Tripleurospermum inodorum*) [Thorpe Marsh, VC63. Adults. HN16:13]

*Cyllecoris histrionius* (Linnaeus) (Miridae)

From Oak (Quercus) [New Marston Meadows, Oxford. 18 May 2014. Nymphs reared in culture. Hem2:49]  
From Oak (Quercus) [University Parks, Oxford. 17 May 2014. Nymphs reared in culture. Hem2:49]  
Beating oak [Epsom Common, Surrey. 27 May 1960. Nymphs. EMM97:65-71]  
From Sycamore (*Acer pseudoplatanus*) [Kingston Blount, Oxfordshire. 30 May 2015. Nymphs reared in culture. Hem3:127]  
Beating oak. Nymphs had Braconid parasites [Stanmore Common, Middlesex. 30 May 1960. Nymphs. EMM97:65-71]

Beating oak. Nymphs had Braconid parasites [Hampstead Heath, Middlesex. 1 June 1960. Adults and nymphs. EMM97:65-71]

Sweeping at 305m altitude [Malvern Hills, Worcestershire. 1 June 1993. EMM130:200]

Beating oak. Adults and nymphs had Braconid parasites [Whippendell Wood, Hertfordshire. 3 June 1960. Adults and nymphs. EMM97:65-71]

On oaks [Hampstead Heath, Middlesex. 8 June 1949. LondonHets]

Both stages found to be parasitised. Braconid larva from an adult continued to feed on the white fat body after dissection [Hampstead Heath, Middlesex. 9 June 1957. Adults and nymphs. EMM94:35]

Beating *Quercus petraea* [Penparcau, Cardiganshire. 8 June 1955. Nymphs. EMM92:54-64]

Sweeping oak [Blean Woods, Kent. 13/14 June 1981. PTBENHS15:31-32]

On oak [Darenth Wood, Kent. 13 June 1966. LondonHets]

Beating [Epping Forest, Essex. 11 June 1911. LondonHets]

On oak [Hampstead Heath, Middlesex. 12 June 1943. LondonHets]

On oak. In culture fed on aphids [Imperial College Biological Field Station, Slough. 12 June 1934. TSBE2:47-67]

Sweeping/beating in rides and clearings of a wood [The Chase, Broad Layings, VC12. 15 June 2015. Hem3:54]

Beating oak [Walthamstow, Essex. 12 June 1895. LondonHets]

On *Quercus* [Goginan, Cardiganshire. 19 June 1939. Male. EMM92:54-64]

On oak [King's Wood, Bedfordshire. 22 June 1947. EMM86:6-8]

On oaks [Northward Hill NNR, Kent. 25 June 1977. PTBENHS11:67-68]

On oak [Bookham Common, Surrey. 28 June 1898. LondonHets]

In wood [Beechen Wood, Lullingstone Park, Kent. 4 July 1970. LondonHets]

On oak [Hampstead Heath, Middlesex. 5 July 1952. LondonHets]

Sweeping [Highgate Wood, Middlesex. 3 July 1890. LondonHets]

Sweeping [Walhamstow, Essex. 7 July 1890. LondonHets]

On oak [Wimbledon Common, Surrey. 7 July 1897. LondonHets]

Beating *Quercus cerris* [Cwrt-yr-ala, Glamorgan. 12 July 1925. EMM62:21]

On hawthorn [Burnham Beeches, Buckinghamshire. 31 July 1954. LondonHets]

On hawthorn [Blackheath, Kent. LondonHets]

From urban areas [Bracknell. BJENH18:233-252]

On oak trees and sweeping on the moors [Dumfriesshire. 1935. EMM72:96]

On oaks [Epping Forest, Essex. LondonHets]

On oak [Grounds of Pest Infestation Laboratory, Slough. LondonHets]

On oaks [Hampstead Heath, London. June. PTSLENHS1949-50:36-38]

On oak [Hartlebury Common LNR, Worcestershire. EMM133:17-26]

From naturally vegetated derelict land [North-west England. EG43:221-226]

Sweeping [Redstone Hill, Reigate, Surrey. LondonHets]

In a light trap [Rothamsted Experimental Station, Harpenden. Male. TRESL112:173-220]

In a suction trap [Rothamsted Experimental Station, Harpenden. Male and female. TRESL112:173-220]

In woodland [South Lake District. 1953/1954. TSBE15:117-134]

Wooded river valley [South Penquite Farm, Blisland, Cornwall. 2005. CornwallHets]

Oak woods [Southern England. TSBE16:1-48]

On oak [Suffolk. SuffolkHets]

On oak [Toomie's Wood, North Kerry. July 1927. IrelandHets]

*Cyrtorhinus caricis* (Fallén) (Miridae)

In a swamp [Hounslow Heath, Middlesex. 14 July 1953. LondonHets]

On *Phalaris arundinacea* along banks of a river [Tregaron Bog Nature Reserve, Cardiganshire. 22 July 1955. EMM92:221-225]

Sweeping *Phalaris arundinacea* [Tregaron Bog, Cardiganshire. 22 July 1955. Males. EMM92:54-64]

At roots of *Juncus* [Wherstead, Suffolk. 24 July 1904. SuffolkHets]

Sweeping a rushy area [Wildmoor Heath, Berkshire. 25 July 2006. Hem1:36]  
In a swamp [Hounslow Heath, Middlesex. 30 July 1953. LondonHets]  
Amidst rushes (*Juncus*) in a marsh [Flitwick Moor, Bedfordshire. 6 August 1960.  
PTSLENHS1960:111-123]  
In rushy mire areas [Foage Farm, Zennor, Cornwall. 8 August 2006. CornwallHets]  
In a swamp [Hounslow Heath, Middlesex. 6 August 1952. LondonHets]  
On damper parts where there was *Juncus* [Loch Lomond NNR mainland area, Dumbartonshire. 8  
August 1967. EMM114:21-24]  
At roots of reeds [West End Common, Surrey. 8 August 1909. LondonHets]  
At bases of clumps of *Juncus* [Bookham Common. 15 August 1953. PTSLENHS1953-54:87-89]  
At the roots of marram-grass on sand-dunes [Llandudno. 15 August 1936. EMM73:90-91]  
Sweeping a rushy area [Wildmoor Heath, Berkshire. 15 August 2006. Hem1:36]  
On *Juncus* and *Carex* [Hampstead Heath, Middlesex. 18 August 1944. LondonHets]  
Sweeping reeds at a pond [Hampstead Heath, Middlesex. 17 August 1949. LondonHets]  
Sweeping *Carex flacca* [Ruislip LNR, Middlesex. 17 August 1962. Males. LondonHets]  
On *Carex flacca* [Ruislip LNR, Middlesex. 22 August 1964. Adult. LondonHets]  
Sweeping in a ravine [Wimbledon Common, Surrey. 21 August 1896. LondonHets]  
In a house, attracted to an indoor light near an open patio door [Woodmancote, Gloucestershire. 23  
August 2013. HN22:9]  
Sweeping along edges of salt pans [Caerlaverock NNR, Dumfriesshire. 26 August 1970.  
EMM109:60]  
Swamp [Slough, Buckinghamshire. 2 September 1959. LondonHets]  
Sweeping rushes in a ravine [Wimbledon Common, Surrey. 10 September 1882. LondonHets]  
At roots of *Juncus* around a pond [Wimbledon Common, Surrey. 8 October 1951. LondonHets]  
On *Juncus* around a pond [Abbey Pond, Tresco, Isles of Scilly. August. EMM102:67-69]  
Marsh [Arklow, Wicklow. September 1928. IrelandHets]  
In *Juncus* flushes along streamsides up to 2000ft [Between Storey Arms and Brecon Beacons,  
Brecknockshire. EMM96:214]  
Amongst rushes [Carmarthen. EMM48:187-189]  
Sweeping and at the roots of rushes [Chobham. August/September. Males and females.  
EMM19:140]  
Sweeping sedges at a pond [Epping Forest, Essex. LondonHets]  
On rushes [Eridge Park, near Tunbridge Wells. EMM19:115-116]  
In *Juncus* plots. In culture, eggs inserted into *Holcus lanatus*. In the field, adults and nymphs seen  
to feed on *Juncus* stems and adults and nymphs of *Conomelus anceps* (Delphacidae). Also seen  
with prey of immature spiders, harvestmen (*Oligolophus*) and nymphs of own species [Imperial  
College Field Station, Silwood Park, Berkshire. EMM99:157-161]  
Sweeping in a marsh, and among rushes by a stream at 900ft [Isle of Rhum NNR. 1960-1963.  
TSBE18:91-167]  
Marsh [Kilmacanogue, Wicklow. September 1933. IrelandHets]  
In the depths of dense beds of *Juncus* in swampy places [Laughton, Lincolnshire. EMM96:214]  
Marsh [Lisburn, Antrim. September 1902. IrelandHets]  
From a marshy strip between two arable fields [Near Egham, Surrey. 1954. EMM91:54]  
In a damp corner of a cultivated field near a lake [Rhosneigr, Anglesey. August 1932.  
EMM68:231-232]  
Sweeping *Scirpus maritimus* on river banks [River Otter, Budleigh Salterton, South Devon.  
September 1915. EMM51:312-313]  
Reed swamp [Treborth, Caernarvonshire. August 1954. Males and female. EMM92:54-64]  
Sweeping reeds [Viaduct Pond, Hampstead Heath, London. August. PTSLENHS1949-50:36-38]

*Deraeocoris flavilinea* (A. Costa) (Miridae)  
From Sycamore (*Acer pseudoplatanus*) [Kingston Blount, Oxfordshire. 30 May 2015. Nymphs  
reared in culture. Hem3:127]  
Beating sycamore (*Acer pseudoplatanus*) [East India Dock, London. 4 June 1998. Adults and  
nymphs. BJENH14:133-136]

On shrubs in a hedgerow, and on birch in a car park [Hounslow Heath LNR, London. 3 June 2002.  
Nymphs. BJENH16:44-45]

Hawthorn (*Crataegus*), airfield [Worminghall, Buckinghamshire. 1 June 2014. Nymphs reared in culture. Hem2:50]

Field maple (*Acer campestre*), filled-in quarry [Near Croughton, Northamptonshire. 9 June 2014. Nymphs reared in culture. Hem2:50]

Beating sycamore (*Acer pseudoplatanus*) [Maidstone, East Kent. 12 June 2004. EMM142:101]

Beating hawthorn in an overgrown hedge [Newhaven, East Sussex. 14 June 2003. Male. HN2:2]

Beating blackthorn in an overgrown hedge [Newhaven, East Sussex. 14 June 2003. Male. HN2:2]

From Hawthorn (*Crataegus*), lake [Baulking, VC22. 19 June 2015. Nymphs reared in culture. Hem3:127]

Sweeping an overgrown former car park [Chelsea Harbour. 18 June 2004. BJENH18:209]

From Hazel (*Corylus avellana*) [New Marston Meadows, Oxford, Oxfordshire. 16 June 2015. Nymphs reared in culture. Hem3:127]

From a large Field Maple in a hedgerow [SO6322, VC36. 20 June 2019. Hem6:242]

Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June 2015. Hem3:54]

On sycamore [Middlesex Filter Beds NR, Lea Valley, London. 27 June 1998. Adults. BJENH14:133-136]

On sycamore [Middlesex Filter Beds NR, Lea Valley, London. 28 June 1998. Adults. BJENH14:133-136]

From Larch (*Larix*) [Cowleaze Wood, Chiltern Hills, Oxfordshire. 4 July 2016. Nymphs reared in culture. Hem4:127]

Beating hazel in a garden [Elstronwick, VC61. 4 July 2011. Females. HN21:7]

On items hung out to dry on a washing line [Billingham, Teeside, VC66. 7 July 2015. Adult female. HN23:13]

Beating *Acer pseudoplatanus* [Nonsuch Park, Cheam, Surrey. 6 July 2004. BJENH18:208]

Beating various trees and shrubs in a cemetery [York Cemetery, York, VC62. 10 July 2019. Hem6:254]

Beating birch [Craigavon City Park, Armagh. 15 July 2017. Adults. BJENH31:142-146]

Beating an elder bush (*Sambucus nigra*) [Middlesex Filter Beds NR, Lea Valley, London. 13 July 1996. BJENH14:133-136]

Beating birch [Craigavon City Park, Armagh. 16 July 2017. Adult females. BJENH31:142-146]

Beating aphid infested sycamore foliage [Forty Hall, Enfield, Middlesex. 19 July 1998. BJENH12:180]

Beating a Turkey oak [Hexham Park, Hexham, VC67. 1 August 2015. Adults. HN23:13]

From eleven species of tree in urban areas [Bracknell. BJENH18:233-252]

Sweeping and beating vegetation overhanging river walls [Deptford Creek, London. BJENH12:193-213]

On *Corylus maxima* in a garden [Elstronwick, VC61. July 2011. Females. HN17/18:22]

On a sycamore [Forty Hall, Enfield. 1999. BJENH16:44-45]

In a garden [Toddington, Bedfordshire. 2000. BJENH16:44-45]

On shrubs and trees in hedgerows [Toddington, Bedfordshire. July 2002. BJENH16:44-45]

*Deraeocoris lutescens* (Schilling) (Miridae)

Under loose bark on a roadside plane tree [South-east London. 2 January 1985. ERJV97:69-70]

Beneath bark of fallen elm trunk [Wimbledon, Surrey. 28 February 1953. Male. LondonHets]

On oak [Finchley, Middlesex. 23 May 1943. LondonHets]

On oak [Hampstead, Middlesex. 23 May 1943. LondonHets]

On wild apple [Ruislip LNR, Middlesex. 18 June 1957. Female. LondonHets]

Sweeping/beating [Great Pen Wood, VC12. 25 June 2015. Hem3:54]

From Turkey Oak (*Quercus cerris*) [University Parks, Oxford, Oxfordshire. 12 July 2015. Nymphs reared in culture. Hem3:127]

Off sycamore/field maple/lime [London NW8. 16 July 1960. Nymphs. EMM97:65-71]

Oak (*Quercus*) [New Marston Meadows, Oxford. 22 July 2014. Nymphs reared in culture.  
Hem2:50]

Beating an apple tree growing amid rough, uncut grass and weeds [Grounds of Pest Infestation  
Laboratory, Slough. 26 July 1955. Nymphs. EMM92:35]

Off sycamore/field maple/lime. Nymph had Braconid parasite [Scratch Wood, Middlesex. 26 July  
1960. Nymphs. EMM97:65-71]

Sycamore (*Acer pseudoplatanus*) [University Parks, Oxford. 30 July 2014. Nymphs reared in  
culture. Hem2:50]

On oak [Lee, Kent. 1 August 1896. LondonHets]

At light [Little Comberton, Worcestershire. 1 August 1995. EG48:23-33]

On oak [Cooper's Hill, Ampthill, Bedfordshire. 6 August 1960. Nymphs. PTSLENHS1960:111-  
123]

On *Acer* and *Quercus* [Grounds of Royal Botanic Gardens, Kew, Surrey. 6 August 1960.  
LondonHets]

On oak [Haynes, Bedfordshire. 8 August 1960. Nymphs. PTSLENHS1960:111-123]

On elm [Millbrook, Bedfordshire. 8 August 1960. Nymphs. PTSLENHS1960:111-123]

Beating/sweeping in a cemetery [North Petherton, VC5. 8 August 2019. Hem6:263]

On oak [Ruislip LNR, Middlesex. 9 August 1964. Adults and nymphs. LondonHets]

On lime [Everton, Bedfordshire. 17 August 1960. Adults. PTSLENHS1960:111-123]

On oaks in haymeadow [Highgrove House, Gloucestershire. 17 August 1995. GloucsHets]

On oak [Sandy, Bedfordshire. 17 August 1960. Adults. PTSLENHS1960:111-123]

On maple [Stotfold, Bedfordshire. 17 August 1960. Nymphs. PTSLENHS1960:111-123]

On mature oaks [South Penquite Farm, Cornwall. 23 August 2005. Adults including tenerals.  
CornwallHets]

On willow and poplar [Harefield, Middlesex. 26 August 1951. LondonHets]

On hedgerow field maple [Hock Cliff, Fretherne, Gloucestershire. 28 August 1995. GloucsHets]

On oak [Lee, Kent. 5 September 1896. LondonHets]

Beating oaks [Plumstead, Kent. 7 September 1895. LondonHets]

Sweeping ride verge [Cowhouse Bank, North York Moors, VC62. 13 September 2019. Hem6:265]

Beating oak-hawthorn habitat [Mitcham Common, Surrey. 19 September 1983. LondonHets]

Beating oak-hawthorn habitat [Mitcham Common, Surrey. 20 September 1983. LondonHets]

On various trees [Ashtead, Surrey. 25 September 1960. PTSLENHS1960:94-95]

On aspen [Epping Forest, Essex. 22 September 1917. LondonHets]

On trees [Hounslow Heath, Middlesex. 22 September 1952. LondonHets]

On oak [Shirley Common, Surrey. 25 September 1897. LondonHets]

On ivy flowers in an orchard [Boxmoor, Hertfordshire. 30 September 1946. EMM85:249-253]

On oak [Epping Forest, Essex. 26 September 1916. LondonHets]

On maple [Headley Lane, Surrey. 8 October 1897. LondonHets]

Under bark [Wimbledon Common, Surrey. 6 October 1940. LondonHets]

Under bark [Mitcham Common, Surrey. 21 October 1983. LondonHets]

Limes [Bath. Saunders1892]

From urban areas [Bracknell. BJENH18:233-252]

Food item of larva of *Denticollis linearis* (Elateridae) under *Fraxinus* bark [Broadway,  
Worcestershire. March 1990. EMM131:183-185]

On alder, beech, buckthorn, birch, hawthorn, hazel, holly, lime, oak, white poplar, rhododendron  
and wych elm [Garden of Buckingham Palace. PTSLENHS1963Part2:75-98]

On *Pteridium* [Grounds of Reading University, Berkshire. 1945. EMM81:275]

On trunks of various trees on sunny days [Hampstead Heath, London. February. PTSLENHS1949-  
50:36-38]

Under oak bark [Hampstead Heath, London. October. PTSLENHS1949-50:36-38]

On oaks [Hampstead Heath, London. Summer. PTSLENHS1949-50:36-38]

On oak, sallow and nettles [Hartlebury Common LNR, Worcestershire. EMM133:17-26]

In marshes [Henstead, Suffolk. SuffolkHets]

On trees [Hounslow Heath, Middlesex. 1952. Ent86:34-40]

On *Pinus sylvestris*, *Crataegus oxyacantha*, hazel, oak. In culture fed on aphids and the larvae of *Mamestra brassicae* and *Cheimatobia brumata* [Imperial College Biological Field Station, Slough. 1933/1934. TSBE2:47-67]

On *Rubus* [Kent. Adult. Ent62:101-108]

On thawing snow [Little Comberton, Worcestershire. December 2010. Dead. EMM147:105-110]

Oak [Newtown Nature Reserve, Isle of Wight. June 1971. EMM110:122]

Limes [Norfolk. Saunders1892]

From oaks fogged with insecticide [Richmond Park, London. 1984. Adults. HSGN5:6]

In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Females. PRESL(A)13:19-24]

In a light trap [Rothamsted Experimental Station, Harpenden. Male and females. TRESL112:173-220]

Sweeping [Rothamsted Experimental Station, Harpenden. Males and female. TRESL112:173-220]

In a suction trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]

On oak, sycamore and birch [Scrubs Wood, Hammersmith, Middlesex. 1984. LondonHets]

On box [Shrubland Park, Suffolk. SuffolkHets]

In Malaise traps in birch woodland [Silwood Park, Sunninghill, Berkshire. 1991. BJENH20:49-55]

On Sycamore, field maple and lime [St Johns Wood, Middlesex. Nymphs. LondonHets]

At MV light in a garden [Whetstone, Hertfordshire. 1960. EG16:163-168]

*Deraeocoris olivaceus* (Fabricius) (Miridae)

On hawthorn [Hounslow Heath LNR, London. 3 June 2002. Nymphs. BJENH16:44-45]

On old hawthorns in fruit [Elstead Common, Surrey. 12 June 1959. LondonHets]

Beating hawthorn [Nonsuch Park, near Cheam, Surrey. 13 June 1993. BJENH7:173]

Beating hawthorn [Bookham Common, Surrey. 16 June 1957. Female. LondonHets]

Beating *Crataegus monogyna* scrub on chalk downland [Hackhurst Down, Surrey. 25 June 2009. HN14:10]

Beating hawthorn [Upminster, Essex. 25 June 1984. Nymphs. HSGN4:6]

Beating hawthorn in chalk grassland [Southwick Hill, West Sussex. 29 June 2000. BJENH14:168]

From downland [Beacon Hill, Aston Rowant NNR, Oxfordshire. 3 July 2006. BJENH25:93-94]

Beating hawthorn (*Crataegus*) in a quarry [Hitchcote Pit, VC22. 9 July 2007. Hem2:47]

Beating a fruiting hawthorn (*Crataegus*) [Witley Common, Surrey. 8 July 1958. Ent92:6-13]

Beating a large, heavily-fruiting hawthorn (*Crataegus*) growing amid long grass and rank herbs [Bookham Common, Surrey. 11 July 1956. Male. EMM92:300]

At MV light [Charlton, London (Kent). 11 July 1992. ERJV105:30]

Beating a hawthorn bush (*Crataegus*) [Hounslow Heath, Middlesex. 14 July 1953. Ent87:15-18]

Beating well-grown, fruiting hawthorns (*Crataegus*) [Burnham Beeches, Buckinghamshire. 19 July 1954. EMM90:237]

On large hawthorns (*Crataegus monogyna*) in old hedge [Hatchlands Park, VC17. 16 July 2001. Adults. HN3:6]

Beating cultivated apple [Woolmer Forest, North Hampshire. 18 July 1996. Female. EMM133:175-176]

On flowers of Hogweed (*Heracleum sphondylium*) [Grounds of Ockwells Manor, Maidenhead, Berkshire. 24 July 1980. EMM116:218]

Sweeping hawthorn [Eltham Common edge of Shooters Hill Woods, near Charlton, London. 29 July 1986. Nymph reared in culture. ERJV105:30]

Beating a hawthorn bush (*Crataegus*) [Hounslow Heath, Middlesex. 8 August 1953. Ent87:15-18]

Beating Hawthorn [Itchen Stoke, North Hampshire. May 1999. EMM137:231-232]

On hawthorn (*Crataegus*) in a wood [Near Alton, Hampshire. July 1963. Nymphs. EMM99:161-162]

Beating well-developed, heavily-fruiting hawthorns (*Crataegus*) growing in rough, uncut pasture. In culture, fed on hawthorn berries and aphids [Slough, Buckinghamshire. June/July 1955. Adult and nymphs reared in culture. EMM92:47-48]

Hawthorn hedge [Southern England. TSBE16:1-48]

Beating Hawthorn and old Apple trees in a derelict orchard [Sunninghill, Berkshire. July 1951.

Adults, one teneral. EMM90:301]

Beating large, well-fruiting hawthorns in a shady ride [Windsor Forest. July 1952. EMM94:180]

*Deraeocoris ruber* (Linnaeus) (Miridae)

Vacuum sampling chalk grassland [Muckleford, Dorset. 22 May 2002. HN2:7]

Sweeping patches of nettle [Ferry Marshes, Kent. 13 June 2004. BJENH18:70-72]

On *Vicia*, *Carduus* and *Cytisus* [Finchley, Middlesex. 12 July 1943. LondonHets]

In a garden [Waltham Cross, Hertfordshire. 15 July 1960. LondonHets]

On nettles in cherry orchard [Bohetherick, St Dominick, Cornwall. 19 July 2006. CornwallHets]

On marsh herbage [Broom, Bedfordshire. 20 July 1947. EMM86:6-8]

On hawthorn [Burnham Beeches, Buckinghamshire. 16 July 1955. LondonHets]

Sweeping rank vegetation on a rubble tip [Hounslow Heath, Middlesex. 19 July 1952. Adult.  
LondonHets]

On Scots Pine [Oxshott, Surrey. 17 July 1960. LondonHets]

Marsh and lake [Teifi Marsh, Welsh Wildlife Centre, Otter Trail, VC46. 18 July 2007. Hem6:217]

At MV light in a garden [Banstead, Surrey. 22 July 1952. Female. Ent87:18-20]

Sweeping vegetation on a derelict bombed site [Cripplegate, City of London, Middlesex. 23 July  
1955. Male. LondonHets]

On birch and herbage [Flitwick Moor, Bedfordshire. 25 July 1948. EMM86:6-8]

Flying in a garden. Bit the collector on the thumb, with sensation like a nettle sting [Monk Soham  
House. 21 July 1896. Ent47:215-218]

Sweeping [Ockham Common, Surrey. 23 July 1960. Female. LondonHets]

In raspberry plantation [Kent. 29 July 1950. Gravid females. Ent62:101-108]

From hedgerow herbage beneath oaks [Outwood, Surrey. 29 July 1951. LondonHets]

Sweeping/beating wasteground [Beresford Park, Hull, VC61. 5 August 1980. Hem4:146]

Sweeping [Chipstead, Surrey. 1 August 1960. Male. LondonHets]

On oak [Darenth Wood, Kent. 1 August 1949. LondonHets]

On nettles in marshy places [Flitton, Bedfordshire. 3 August 1960. PTSLENHS1960:111-123]

On *Centaurea* [Luton, Bedfordshire. 2 August 1945. EMM86:6-8]

On *Urtica* in chalk-pit [Near Houghton Regis, Bedfordshire. 5 August 1944. EMM81:183-185]

On foliage of plum [Carshalton, Surrey. 7 August 1956. LondonHets]

On nettles in marshy places [Flitwick Moor, Bedfordshire. 6 August 1960. PTSLENHS1960:111-  
123]

On head of *Cirsium* [Hockliffe, Bedfordshire. 8 August 1944. EMM81:183-185]

Sweeping rank vegetation on a rubble tip [Hounslow Heath, Middlesex. 8 August 1953. Adult.  
LondonHets]

In an allotment [South Manchester, Lancashire. 7 August 1938. Ent71:287-288]

On *Cirsium arvense* [Epping Forest, Essex. 20 August 1960. LondonHets]

Haymeadow [Highgrove House, Gloucestershire. 17 August 1995. GloucsHets]

In garden [Streatham, Surrey. 18 August 1962. LondonHets]

On *Lamium album* [Gravesend, Kent. 21 August 1951. LondonHets]

On nettle [Latimer, Buckinghamshire. 21 August 1954. LondonHets]

Sweeping nettle [Chesham, Buckinghamshire. 4 September 1965. LondonHets]

Sweeping [Darenth Wood, Kent. 12 September 1948. LondonHets]

On birch [Epping Forest, Essex. 21 September 1932. LondonHets]

On brambles [Blackheath, Kent. LondonHets]

From urban areas [Bracknell. BJENH18:233-252]

In gardens [British Isles. EMM58:200-204]

On flowerhead of *Achillea filipendulina* 'Gold Plate' in garden [Carshalton, Surrey. July 1939.  
Female. LondonHets]

In garden [Carshalton, Surrey. July 1939. Male. LondonHets]

On apple [Cottenham, Cambridgeshire. All stages. EMM68:85-86]

On nettle [East Malling, Kent. April. Adult. TSBE11:245-280]

From currents. Reared on current shoots and potato, with no animal food present. Seen to suck a weakly *Lygus [Lygocoris] pabulinus* introduced to the culture [Eastern Counties. 1926/1927. Nymphs. EMM64:109-113]

On nettles and other plants [Epping Forest, Essex. LondonHets]

On *Rubus* and other herbs in deciduous woodland [Esher Common, Surrey. LondonHets]

In a roadway [Freshwater, Isle of Wight. 1920/1923. EMM60:117-118]

In grass [Hampstead Heath, London. August. PTSLENHS1949-50:36-38]

Sweeping rank vegetation on waste ground [Hounslow Heath, Middlesex. 1953. Ent87:15-18]

On oak, birch, hazel, thistle. In culture fed on aphids and larvae of Syrphids, Coccinellids, Lepidoptera and a sawfly [Imperial College Biological Field Station, Slough. 1933. TSBE2:47-67]

On flowers and shrubs in gardens [Ipswich, Suffolk. SuffolkHets]

On *Rubus* [Kent. Adult and nymph. Ent62:101-108]

From a clump of raspberry-plants in a garden [Lewisham. 1882. Adults and nymphs. EMM19:117-119]

Feeding on aphids in a garden [Lewisham. EMM39:69-70]

On nettles and bramble flowers [London district. July and August. D&S1865]

Beating blackcurrants [Long Ashton Research Station, Bristol. June 1967. Nymphs. Ent101:202-204]

In a garden, attacking the butterfly *Pieris rapae* after it had been caught and killed by a web-building spider [Oxford. EMM58:200-204]

Sweeping nettles [Redhill, Surrey. LondonHets]

In a light trap [Rothamsted Experimental Station, Harpenden. Female. TRESL112:173-220]

In a suction trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]

Wooded gully [St Gennys, Cornwall. 1989. CornwallHets]

From nettles [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Deraeocoris scutellaris* (Fabricius) (Miridae)

Sweeping in a fallow field [Near Wigginton, Hertfordshire. 15 June 2004. Male and females. EMM141:97-98]

Sweeping chalk downs [Shoreham, Kent. 13 June 1959. PTSLENHS1959:13]

In garden moth trap [VC30. 14 June 2007. Male. HN11:15]

In a light trap [Cockayne Hatley, VC30. 18 June 2009. Male. HN15:12]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 18 June 1948. Male. EMM86:78]

Suction sampling mosses on a steep downland hillside [Coombe Hill, near Wendover, Buckinghamshire. 23 June 2010. Male. BJENH25:113-114]

At light [East Malling, Kent. 24 June 1959. PTSLENHS1959:13]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 24 June 1948. Males. EMM86:78]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 25 June 1948. Male. EMM86:78]

Sweeping a steep downland slope [Hartslock, near Goring, Oxfordshire. 28 June 2009. Female. BJENH25:113-114]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 26 June 1947. Male. EMM86:78]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 27 June 1949. Male. EMM86:78]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 28 June 1949. Male. EMM86:78]

Sweeping in a fallow field [Near Wigginton, Hertfordshire. 5 July 2004. EMM141:97-98]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 1 July 1947. Male. EMM86:78]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 2 July 1947. Male. EMM86:78]

Sweeping [Boxhill, Surrey. 8 July 1916. LondonHets]

Sweeping heathland [New Forest. 6 July 1985. PTBENHS19:55]

Sweeping chalk-scrub vegetation [North Downs at Trottiscliffe, Kent. 9 July 1958. Red thorax form. EMM98:12]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 6 July 1949. Males. EMM86:78]

Beating hazel [Bookham Common, Surrey. 15 July 1949. Female. EMM86:78]

In a light trap [Rothamsted Experimental Station, Hertfordshire. 18 July 1948. Male. EMM86:78]

In long grass [Bookham Common, Surrey. 25 July 1964. LondonHets]

Sweeping heather [Thursley Common, Surrey. 22 July 1984. PTBENHS18:20]  
Sweeping rank vegetation where a wood adjoined a slope of rough chalk grassland [Ipsden, Oxfordshire Chilterns. 6 August 1960. Female with red scutellum. EMM96:123]  
Sweeping heath [Chobham. 1880. Black and red scutellum varieties, males and females of latter. EMM17:68-69]  
On heather [Chobham. Both varieties. Saunders1892]  
Sweeping [Chobham Common. July 1892. Black variety. EMM28:290]  
Beating flowers of bramble [Dartford Heath. July. D&S1865]  
At light [East Malling, Kent. 1958. PTSLENHS1959:13]  
On heath [Epping Forest, Essex. LondonHets]  
In Rothamsted Light-trap [Inverpolly NNR. 1985. HSGN6:1]  
In light-trap debris [Inverpolly NNR, NW Scotland. 1986. HSGN7:5]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
From heathland [Surrey. BJENH3:91]

*Dichrooscytus gustavi* Josifov (Miridae)

From *Juniperus chinensis* 'Pfitzerana' in a garden [Broadway, Worcestershire. 19 May 1987. Nymph. EMM125:49-51]  
From *Thuja occidentalis* 'Ellwangerana Aurea' in a garden [Broadway, Worcestershire. 19 May 1987. Nymphs. EMM125:49-51]  
From juniper [Bald Hill, Aston Rowant NNR, Chiltern Hills. 14 June 2011. ERJV124:201-202]  
From juniper [Grangefields, Chiltern Hills. 13 June 2011. ERJV124:201-202]  
From juniper [Swyncombe Downs, Chiltern Hills. 15 June 2011. ERJV124:201-202]  
On juniper (*Juniperus communis*) [Bald Hill, Oxfordshire. 17 June 1960. Adults and nymphs. EMM96:152]  
From juniper [Chinnor Hill, Chiltern Hills. 16 June 2011. ERJV124:201-202]  
Beating juniper (*Juniperus communis*) on slopes [Riddlesdown, Surrey. 20 June 1953. EMM90:21]  
On juniper (*Juniperus communis*) [Beacon Hill, west of Kingsclere, Hampshire. 23 June 1962. Adults and nymphs. EMM98:163]  
Beating cypress bordering a car park [Chalfont and Latimer railway station, Buckinghamshire. 24 June 1999. ERJV112:133-134]  
On Cypress (*Chamaecyparis*) [Near Twynning, VC33. 22 June 2010. HN16:12]  
From *Juniperus sabina* 'Tamariscifolia' in a garden [Broadway, Worcestershire. 29 June 1988. Nymph. EMM125:49-51]  
Beating a sycamore tree [Penhow Quarry, Monmouthshire. 27 June 2018. Adult female. Hem6:222]  
On juniper [Beacon Hill, Aston Rowant NNR, Chiltern Hills. 2 July 2010. ERJV124:201-202]  
On ornamental Cypress [Winfrith AEW, Dorset. 5 July 2018. Adults. Hem6:222]  
Beating various trees and shrubs in a cemetery [York Cemetery, York, VC62. 10 July 2019. Hem6:254]  
Beating ash/cypress/white poplar by a roadside [Beverley, VC61. 12 July 2019. Hem6:255]  
Beating juniper [Longdown Hill, near Princes Risborough, Buckinghamshire. 21 July 1951. EMM87:286]  
From *Juniperus chinensis* 'Pfitzerana' in a garden [Broadway, Worcestershire. 30 July 1987. Nymph. EMM125:49-51]  
Beating juniper (*Juniperus*) [Beacon Hill, Aston Rowant NNR, Oxfordshire Chilterns. 5 August 2016. BJENH31:25-26]  
On a mountain pine (*Pinus mugo*) in a garden [Broadway, Worcestershire. 22 August 1986. Adults. EMM125:49-51]  
On planted *Juniperus chinensis* [Bedfordshire and Cambridgeshire. 2003. BJENH17:182-183]  
From *Juniperus chinensis* 'Pfitzerana' in a garden [Broadway, Worcestershire. 1987. Adults and nymphs. EMM125:49-51]  
From *Juniperus sabina* 'Tamariscifolia' in a garden. One nymph killed by spider *Philodromus arureolus* [Broadway, Worcestershire. 1987. Nymphs. EMM125:49-51]  
On juniper on chalk hills [Buckinghamshire, Surrey & Sussex. S&L1959]

Beating cypress trees [Chalfont, London. BJENH16:109-121]  
On cypress [Pennerley, VC40. August 2014. HN22:11]  
On *Juniperinus chinensis* [Pinetum, Bedgebury, Kent. August. EMM95:239]  
Beating cypress [Salisbury, Wiltshire. August/September 2016. BJENH31:38-39]  
Chalk grasslands [Southern England. TSBE16:1-48]  
On a conifer [VC40. June 2014. HN22:11]

*Dichrooscytus rufipennis* (Fallén) (Miridae)  
At MV light [Blackheath, Kent. 18 June 1960. LondonHets]  
At MV light [Blackheath, Kent. 20 June 1960. LondonHets]  
On Scots pine [Hampstead Heath, Middlesex. 22 June 1950. LondonHets]  
On *Pinus sylvestris* [Uxbridge, Middlesex. 23 June 1933. Ent71:148-153]  
At MV light [Blackheath, Kent. 29 June 1969. LondonHets]  
On fir trees (*Pinus sylvestris*) [Eltham. 26 June 1876. Adults and nymphs. EMM13:65-66]  
At MV light [Blackheath, Kent. 1 July 1969. LondonHets]  
On pine [Brockenhurst. 2 July 1950. PTSLENHS1950-51:71-72]  
In light trap [Grounds of Rothamsted Experimental Station, Harpenden. 1 July 1953. Male.  
LondonHets]  
Beating the lowest branch of an old pine (*Pinus sylvestris*) [Oxshott, Surrey. 2 July 1955.  
EMM92:47-48]  
On pine [West Wickham Wood, Kent. 4 July 1896. LondonHets]  
On pine [West Wickham Wood, Kent. 7 July 1894. LondonHets]  
Sweeping at base of young pine [Witley Common, Surrey. 10 July 2011. Hem6:244]  
Beating pines [Shirley, Surrey. 13 July 1912. LondonHets]  
Beating pines [Shirley, Surrey. 11 July 1896. LondonHets]  
On pine [West Wickham Wood, Kent. 21 July 1894. LondonHets]  
Beating Scotch Fir [Bentley Woods and Kessingland, Suffolk. July 1904. SuffolkHets]  
At 1200 feet [Braemar. Saunders1892]  
Beating *Pinus sylvestris* [Dartford Heath and Shirley. July and August. D&S1865]  
Beating *Pinus sylvestris* [Dartford Heath, Kent. LondonHets]  
On conifers [Dublin district. 1893. EMM30:64-65]  
On conifers [Dublin district. IrelandHets]  
Lake side [Killarney, North Kerry. IrelandHets]  
On Scotch pine [Loch Maree, Ross. July 1937. EMM74:89-90]  
Confined to a small plantation [Marley, Sussex. EMM82:199-200]  
On Scots Fir [Morton, Cumberland. 1916. EMM53:112-113]  
Sweeping under fir trees [Nutberry, Dumfriesshire. July 1935. EMM72:96]  
On conifers [Reigate, Chobham and Bromley. Saunders1892]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Male. PRESL(A)13:19-  
24]  
Beating *Pinus sylvestris* [Shirley, Surrey. LondonHets]  
On the trunk of a Scotch Fir [Southbourne, Hampshire. July 1922. EMM58:231]  
Beating a small cypress [Southbourne, Hampshire. July 1922. EMM58:231]  
Pine of heath-lands [Southern England. TSBE16:1-48]  
On conifers [Tibradden, Co Dublin. IrelandHets]  
Beating fir [Valley of the North Tyne, between Wark and Bellingham, Northumberland. July 1918.  
EMM54:252-253]  
From pines infested with wood-ants (*Formica rufa*) in an overgrown sand pit [Virginia Water,  
Surrey. 1955. Ent89:84-87]

*Dicyphus annulatus* (Wolff) (Miridae)  
Sweeping chalk down [Shere, Surrey. 25 May 1888. LondonHets]  
Sweeping [Reigate, Surrey. 11 June 1898. LondonHets]  
On rest-harrow [Hedgerley, Buckinghamshire. 5 July 1953. LondonHets]

Sweeping *Ononis*, sand dunes [Ynyslas, Cardiganshire. 17 July 1955. Females and nymph.  
EMM92:54-64]  
On *Ononis*, sand dunes [Ynyslas, Cardiganshire. 25 July 1954. EMM92:54-64]  
On chalk downs [Sharpenhoe, Bedfordshire. 4 August 1960. PTSLENHS1960:111-123]  
On chalk downs [Upper Sundon, Bedfordshire. 8 August 1960. PTSLENHS1960:111-123]  
On *Ononis*, sand dunes [Aberdovey, Merionethshire. 21 August 1955. EMM92:54-64]  
Windblown sand on cliffs [Parson's Cove, Lansallos, Cornwall. 22 August 2006. CornwallHets]  
Sweeping [Boxhill, Surrey. 29 August 1896. LondonHets]  
On *Ononis* [Harefield, Middlesex. 2 September 1935. Ent71:148-153]  
Sweeping [Reigate, Surrey. 2 September 1906. LondonHets]  
On lower stems of *Euphorbia paralias* on sandhills [Rhossilli. 7 September 1950. EMM87:139]  
On *Ononis spinosa* on chalky hillside [Totternhoe, Bedfordshire. 11 September 1944.  
EMM81:183-185]  
Sweeping [Addington, Surrey. 6 October 1962. PTSLENHS1962:104]  
Sweeping [Headley Lane, Surrey. 8 October 1897. LondonHets]  
On *Ononis spinosa* [Blakenham, Suffolk. November. SuffolkHets]  
On restharrow, especially in sandy coastal areas [Britain. S&L1959]  
Confined to *Ononis* [British Isles. Butler1923]  
On *Ononis* [Chilterns. September 1964. EMM100:144]  
On cliffs [Culver and Shide, Isle of Wight. August 1926. EMM63:41-42]  
Cliffs [Culver and Shide, Isle of Wight. HantsHets]  
On *Ononis spinosa* [Deal and Folkstone. September. D&S1865]  
On a grass bank [Freshwater West, Pembrokeshire. EMM88:22]  
On *Ononis* [Kidwelly, Ferryside and Pendine, Carmarthenshire. EMM48:187-189]  
On *Ononis* [Minehead, Somerset. August 1928. EMM65:40-42]  
Searching tufts of *Ononis* halfway up sand cliffs [Mundesley, Norfolk. 1925. EMM63:12-13]  
Under *Ononis* [Pendine, Carmarthenshire. EMM88:22]  
On restharrow [The Beeches, Ironbridge, VC40. July 2014. HN22:11]  
From dunes [Whiteford Burrows, Gower, Wales. Ent100:157-165]  
From *Ononis* [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Dicyphus constrictus* (Boheman) (Miridae)  
Woodland [Penheale, Cornwall. 10 July 2001. CornwallHets]  
In a small copse [Well, Alford, Lincoln. 29 September 1886. Developed and undeveloped forms.  
EMM25:36]  
On *Lychnis dioica* [Abinger, Surrey. July 1899. LondonHets]  
Sweeping in fields [Boxhill, Surrey. October 1909. LondonHets]  
Where *Lychnis dioica* grows in damp, shady woods [Britain. Butler1923]  
On *Lychnis* [Marvel Copse, Isle of Wight. HantsHets]  
Shaking individual plants of *Stachys sylvatica* growing on a woodland path [Near Torrington,  
Devon. July 1957. All stages. EMM94:24]  
On *Symphytum* [Neighbourhood of Perth. EMM14:186-187]  
On *Symphytum* [Perth. =R26963C5. Saunders1892]  
On Red Campion (*Melandrium rubrum*) growing under ash trees by a river [River Medway, East  
Peckham, Kent. End of September. EMM93:41]

*Dicyphus epilobii* Reuter (Miridae)  
On willowherb (*Epilobium hirsutum*) [Northward Hill NNR, Kent. 25 June 1977. Adult.  
PTBENHS11:67-68]  
Sweeping [Bricket Wood Common, Hertfordshire. 3 July 1956. Nymphs. LondonHets]  
On *Epilobium hirsutum* [Imperial College Biological Field Station, Slough. 7 July 1934.  
TSBE2:47-67]  
On *Epilobium hirsutum* [Finchley, Middlesex. 12 July 1943. LondonHets]  
On *Epilobium* in a disused gravel pit [Hounslow Heath, Middlesex. 19 July 1952. LondonHets]  
On Great Hairy Willowherb [Flitton, Bedfordshire. 3 August 1960. PTSLENHS1960:111-123]

Sweeping in green lanes [Harlow, Essex. 1 August 1950. LondonHets]  
Beating deadly nightshade (*Atropa belladonna*) in a quarried area on limestone [Southorpe Roughs, Northamptonshire. 9 August 1985. Adults and nymphs. EMM127:38]  
On *E. hirsutum* [Bookham Common, Surrey. 14 August 1960. LondonHets]  
On *Epilobium hirsutum* [Fancott Stream, Bedfordshire. 20 August 1948. EMM86:6-8]  
Marshes [Cheshunt, Hertfordshire. 5 September 1957. LondonHets]  
From a patch of nettle and woundwort [Inchcailloch, Stirlingshire. 3 September 1966.  
EMM114:21-24]  
In garden [Blackheath, Kent. LondonHets]  
Sweeping [Bookham Common, Surrey. 1953-1956. Adults and nymphs. LondonHets]  
Sweeping in a field [Boxhill, Surrey. October 1909. LondonHets]  
From urban areas [Bracknell. BJENH18:233-252]  
Parasitised by a Euphorine Braconid [Britain. August 1956. Nymph. EMM93:190]  
Found wherever *Epilobium hirsutum* occurs [British Isles. Butler1923]  
On great hairy willow herb [British Isles. S&L1959]  
Sweeping low plants [Dartford, Kent. August 1913. LondonHets]  
From demolition sites [Derby. 1982. EMM120:253-258]  
On *Epilobium* [Dover district. EMM26:81-82]  
Sweeping amongst *Epilobium*, in damp places [Folkstone and Lewisham. July. D&S1865]  
Sweeping [Gelt Woods, Cumberland. 1915. EMM52:66]  
On *Epilobium hirsutum* [Hampshire. HantsHets]  
Off *Epilobium* [Hastings. August 1879. EMM17:165-166]  
On *Epilobium* [Hounslow Heath, Middlesex. 1952. Ent86:34-40]  
Marsh [Kilmacanogue, Wicklow. September 1933. IrelandHets]  
Shaking potato haulms [Long Ashton Research Station. 1967/1968. Adults and nymphs.  
EMM109:132-139]  
From naturally vegetated derelict land [North-west England. EG43:221-226]  
Sweeping [Putney, Surrey. July 1887. LondonHets]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Male. PRESL(A)13:19-  
24]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Female. TRESL112:173-220]  
In a light trap [Rothamsted Experimental Station, Harpenden. Female. TRESL112:173-220]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
Upon *Epilobium hirsutum* [Suffolk. SuffolkHets]

*Dicyphus errans* (Wolff) (Miridae)  
In compost heap [Broadway, Worcestershire. 6 February 1989. Adult. EMM129:60]  
On *Melandrium rubrum* [Garcke, Gogerddan, Cardiganshire. 7 June 1954. EMM92:54-64]  
From Hedge Woundwort (*Stachys sylvatica*) [College & Queen Wood, Christmas Common,  
Oxfordshire. 14 June 2015. Nymphs reared in culture. Hem3:127]  
On *Stachys* [Finchley, Middlesex. 13 June 1943. LondonHets]  
Sweeping [Bookham Common, Surrey. 21 June 1955. LondonHets]  
Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June  
2015. Hem3:54]  
In parkland [Blackheath, Kent. 26 June 1960. Adult. LondonHets]  
On *Calendula officinalis* [Imperial College Biological Field Station, Slough. 30 June 1934.  
TSBE2:47-67]  
Sweeping nettles. Nymph had Braconid parasite [Radlett, Hertfordshire. 26 June 1960. Nymph.  
EMM97:65-71]  
Sweeping red campion [Abbey Wood, Kent. 2 July 1898. LondonHets]  
In wood [Beechen Wood, Lullingstone Park, Kent. 4 July 1970. LondonHets]  
On *Calendula officinalis* [Imperial College Biological Field Station, Slough. 2 July 1934.  
TSBE2:47-67]  
Sweeping red campion [Abbey Wood, Kent. 9 July 1898. LondonHets]  
Sweeping [Bookham Common, Surrey. 8 July 1956. Female. LondonHets]

On *Stachys sylvatica* in an orchard [Boxmoor, Hertfordshire. 10 July 1946. EMM85:249-253]  
 Shaking potato haulms [Long Ashton Research Station. 6 July 1967. Adults. EMM109:132-139]  
 Sweeping along the shore of a river [River Humber, North Ferriby, VC61. 13 July 2019.  
     Hem6:255]  
 In greenhouse of garden [Coulson, Surrey. 16 July 1965. LondonHets]  
 Sweeping *Circaeae lutetiana* [Devil's Bridge, Cardiganshire. 21 July 1955. Female. EMM92:54-64]  
 Sweeping red campion [Abbey Wood, Kent. 30 July 1898. LondonHets]  
 Suction sampling plant beds [Chelsea Physic Garden, London. 4 August 1981. PTBENHS16:50-  
     52]  
 Beating deadly nightshade (*Atropa belladonna*) in a quarried area on limestone [Southorpe  
     Roughs, Northamptonshire. 9 August 1985. Adults and nymphs. EMM127:38]  
 Suction sampling *Antirrhinum* [Garden of Buckingham Palace. 11 August 1982. PTBENHS17:37-  
     39]  
 Suction sampling *Calciolaria* [Garden of Buckingham Palace. 11 August 1982. PTBENHS17:37-  
     39]  
 Suction sampling *Pelargonium* [Garden of Buckingham Palace. 11 August 1982. PTBENHS17:37-  
     39]  
 Suction sampling *Verbena* [Garden of Buckingham Palace. 11 August 1982. PTBENHS17:37-39]  
 On *Ononis* [Berkhamsted, Hertfordshire. 19 August 1935. LondonHets]  
 On *Senecio viscosus* [Uxbridge, Middlesex. 25 August 1935. Adults and nymphs. Ent71:148-153]  
 Sweeping [Boxhill, Surrey. 29 August 1896. LondonHets]  
 Sweeping [Boxhill, Surrey. 31 August 1898. LondonHets]  
 On *Solanum dulcamara* in garden [Blackheath, Kent. 3 September 1957. Adults. LondonHets]  
 On *Verbascum* [Hedgerley, Buckinghamshire. 3 September 1958. LondonHets]  
 From black nightshade (*Solanum nigrum*) [Silvertown Quays, Newham, VC18. 3 September 2013.  
     BJENH28:71-74]  
 On *Geranium macrorrhizum* in an ornamental park [Bedford Town Park, VC30. 9 September  
     2012. Adults, teneralis and nymphs. HN19/20:11]  
 On *Ononis repens* [Bredon Hill, VC37. 8 September 2006. EMM146:17-19]  
 On *Ononis repens* in and around a small chalk pit [Hurley, Berkshire. 9 September 1964. Adults  
     and nymphs. EMM100:144]  
 In garden on *Stachys* [St John's Wood, Middlesex. 8 September 1960. LondonHets]  
 On nettle [Datchet, Buckinghamshire. 18 September 1955. LondonHets]  
 On *Senecio viscosus* [Uxbridge, Middlesex. 17 September 1935. Adults. Ent71:148-153]  
 In garden [Blackheath, Kent. 22 September 1960. LondonHets]  
 In garden [Blackheath, Kent. 23 September 1965. LondonHets]  
 On Restharrow (*Ononis*) [Caterham, Surrey. 21 September 1968. LondonHets]  
 On nettles [Hampstead Heath, Middlesex. 1 October 1949. LondonHets]  
 On cultivated Tagetes (Asteraceae) [Broadway, Worcestershire. 8 October 1987. EMM146:17-19]  
 Breeding on cultivated plant *Nicotiana alata*, and on a compost heap [Broadway, Worcestershire.  
     9 October 1989. EMM146:17-19]  
 On *Solanum nigrum* and *Epilobium montanum* [Gravesend, Kent. 8 October 1946. LondonHets]  
 On tomato (*Lycopersicon esculentum*) [Evesham, Worcestershire. 18 October 2006. EMM146:17-  
     19]  
 On *Verbascum* [Finchley, Middlesex. 30 October 1948. LondonHets]  
 On fence [Merton Park, Surrey. 18 November 1949. LondonHets]  
 On Hedge Woundwort in the open or in the shade [Britain. Hem4:15]  
 On *Nicotiana x sanderae* (Solanaceae) [Broadway, Worcestershire. October 1989. Adults.  
     EMM129:60]  
 On *Nicotiana alata* [Broadway, Worcestershire. October 1989. Breeding population. HN6:8]  
 On *Nepeta* 'Six Hills Giant' and 'Walkers Low' [Broadway, Worcestershire. September/October.  
     EMM146:17-19]  
 On low vegetation along a ride [Brownsea Island, Poole Harbour, Dorset. EG61:243-250]  
 Breeding on cultivated plant *Geranium dalmaticum* [Evesham, Worcestershire. September 2007.  
     EMM146:17-19]

On *Erodium manescavi* [Evesham, Worcestershire. October 2009. EMM146:17-19]  
Breeding on cultivated plant *Erodium manescavi* [Evesham, Worcestershire. 2006-2009.  
EMM146:17-19]

On nettles [Hampstead Heath, London. PTSLENHS1949-50:36-38]  
On *Urtica* and *Stachys* [Harefield, Middlesex. Ent71:148-153]  
On hedge woundwort and nettle [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
In culture fed on aphids [Imperial College Biological Field Station, Slough. 1934. TSBE2:47-67]  
On *Rubus* [Kent. Adult. Ent62:101-108]  
Breeding on *Nicotiana sylvestris* in a garden [Little Comberton, VC37. 2005. HN6:8]  
Beating blackcurrants [Long Ashton Research Station, Bristol. 1967. Adults and nymphs.  
Ent101:202-204]  
Sweeping grassland [Mitcham Common, Surrey. EMM123:77-81]  
On potatoes. Reared to adult on potato leaves [Near Maidstone, Kent. August/September. Nymphs  
reared in culture. EMM64:236-237]  
From the flower-heads of *Hieracium speluncarum* [North Somerset. EMM120:118]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Male. PRESL(A)13:19-  
24]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Females. TRESL112:173-220]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
From waste areas [Tilbury Dock, London. 1938. PRESL(A)15:1-11]  
On *Melandrium rubrum* in shady places [Tresco, Isles of Scilly. June 1966. EMM102:285-286]  
Breeding on cultivated plant *Nicotiana sylvestris* [VC37. August 2006. EMM146:17-19]  
On *Diascia* (Scrophulariaceae) [VC37. September/October. EMM146:17-19]  
At MV light in a garden [Whetstone, Hertfordshire. 1960. EG16:163-168]

*Dicyphus escalerae* Lindberg (Miridae)  
On vegetation on a mound of spoil [Battersea Power Station, VC17. 13 May 2008. Male.  
BJENH28:71-74]  
On Snapdragon in an ornamental garden [Highfield Park, St Albans, VC20. 9 June 2019. Nymph.  
Hem6:243]  
On Snapdragon in an ornamental garden [Highfield Park, St Albans, VC20. 14 June 2019. Adult  
brachypters and macropters. Hem6:243]  
On snapdragon (*Antirrhinum majus*) growing from the base of a wall [Walton Street, Jericho,  
Oxford. 10 July 2010. ERJV124:58]  
From Snapdragon (*Antirrhinum majus*) growing from the base of a wall [Grounds of the Jericho  
Health Centre, Oxford, VC23. 12 July 2013. Adults and nymphs. Hem1:25]  
On snapdragon growing in a yard and along wall of a building [Jericho, Oxford. 22 July 2010.  
ERJV124:58]  
In a garden [Woodmancote, Gloucestershire. 17 August 2010. HN16:12]  
Tapping Snapdragon (*Antirrhinum majus*) growing in the corner of a garden [Monmouth Road,  
Oxford, VC22. 20 September 2013. Adult and nymphs reared in culture. Hem1:25]  
Breeding on hybrid *Antirrhinum majus* x *A. sempervirens* [Evesham, Worcestershire. 12 October  
2008. EMM146:17-19]  
On *Antirrhinum majus* in concrete flowerboxes [Teignmouth, VC3. 22 October 2009. HN15:10]  
On *Antirrhinum sempervirens* and hybrid *A. majus* x *A. sempervirens* [Winchcombe, VC33. 28  
October 2009. Adults and nymphs. EMM146:17-19]  
From *Antirrhinum* in a garden [Leicester. 15 November 2008. Adult. HN13:8]  
On cultivated *Diascia* [Evesham, Worcestershire. Adult brachypters. EMM146:17-19]  
Breeding on naturalised *Antirrhinum majus* [Llandudno, Caernarvonshire. EMM146:17-19]  
Breeding on cultivated *Antirrhinum hispanicum* and *A. sempervirens* [Worcestershire and  
Gloucestershire. EMM146:17-19]

*Dicyphus globulifer* (Fallén) (Miridae)

- On white campion [Datchet, Buckinghamshire. 3 May 1953. LondonHets]
- On *Lychnis dioica* [Imperial College Biological Field Station, Slough, Buckinghamshire. 9 May 1935. JSBE1:165-166]
- Sweeping *Melandrium rubrum* [Penglais, Aberystwyth, Cardiganshire. 25 May 1955. Males, females and nymphs. EMM92:54-64]
- On campion [Charlton, Kent. 2 June 1959. LondonHets]
- On *Melandrium rubrum* [Gogerddan, Cardiganshire. 7 June 1954. EMM92:54-64]
- Sweeping tall vegetation in the corner of an arable field [Barnham, VC26. 19 June 2019. Hem6:247]
- From a sandy field corner [Icklingham Plains, VC26. 20 June 2019. Hem6:248]
- On *Lychnis dioica* in hedges [Shere, Surrey. 18 June 1886. LondonHets]
- Sweeping *Melandrium rubrum* [Abbey Wood, Kent. 2 July 1898. LondonHets]
- Sweeping *Melandrium rubrum* [Abbey Wood, Kent. 9 July 1898. LondonHets]
- On campion [Dartford Marshes, Kent. 7 July 1966. LondonHets]
- Sweeping along the shore of a river [River Humber, North Ferriby, VC61. 13 July 2019. Hem6:255]
- From arable fields [West Pentire, near Newquay, West Cornwall. 11 July 2003. BJENH18:165-170]
- Sweeping white campion. Nymph had Braconid parasite [Ampthill, Bedfordshire. 3 August 1960. Nymph. EMM97:65-71]
- On White Campion. Much darker than normal and had a red mite (*Metatrombidium poriceps*, the larval stage of *Trombidium holocericeum*) on each side of dorsum of abdomen [Sharpenhoe, Bedfordshire. 4 August 1960. Male. PTSLENHS1960:111-123]
- On campion [Farningham, Kent. 15 August 1966. LondonHets]
- On *Silene* [Bookham Common, Surrey. 20 August 1894. LondonHets]
- On White Campion [Dunstable Downs, Bedfordshire. 20 August 1960. Including nymphs. PTSLENHS1960:111-123]
- On *Lychnis dioica* [Uxbridge, Middlesex. 17 August 1935. Ent71:148-153]
- On Red campion [Ruislip LNR, Middlesex. 22 August 1964. Adult. LondonHets]
- On campion in hedge [Downe, Kent. 15 September 1962. LondonHets]
- On *Lychnis dioica* [West Hyde, Hertfordshire. 28 September 1934. LondonHets]
- On *Lychnis diurna* [Battle. August. Adults and nymphs. EMM18:113]
- On red and white campion in woods, hedgerows and meadows [Britain. S&L1959]
- Sweeping [Devil's Dyke, near Swaffhamprior, Cambridge. EMM44:275]
- On white campion [Hartlebury Common LNR, Worcestershire. EMM133:17-26]
- On *Verbascum* flowers on wasteground [Hounslow Heath, Middlesex. 1952. Ent86:34-40]
- Sweeping the flowers of *Lychnis dioica* [Lewisham, Eltham, and Bexley. May and July. D&S1865]
- On Red Campion [Merionethshire. August/September 1927. EMM64:62-64]
- Woods [Near Southampton, Hampshire. HantsHets]
- On *Lychnis vespertina* [Neighbourhood of Forres, Morayshire. EMM14:165-167]
- On *Lychnis dioica* growing in open hedges [North of England. Butler1923]
- In woodland [South Lake District. 1953/1954. TSBE15:117-134]

*Dicyphus pallicornis* (Fieber) (Miridae)

- At base of *Digitalis purpurea* [Llanbadarn Fawr, Cardiganshire. 8 May 1955. EMM92:54-64]
- In parkland on foxglove [Blackheath, Kent. 20 June 1960. LondonHets]
- On *Digitalis purpurea* [Imperial College Biological Field Station, Slough. 17 June 1934. TSBE2:47-67]
- On foxglove [Hartlebury Common LNR, Worcestershire. 23 June 1989. EMM133:17-26]
- In parkland on foxglove [Blackheath, Kent. 26 June 1960. LondonHets]
- In garden on underside of foxglove (*Digitalis*) [Merton, Surrey. 1 July 1948. LondonHets]
- In an old *Brassica* seedbed overgrown with weeds [Starcross, South Devon. 5 July 1944. Ent88:89-91]

Beating foxglove (*Digitalis*) growing under tree cover [Grimston Moor, Howardian Hills, VC62. 9 July 2019. Hem6:254]  
On *Digitalis* [Finchley, Middlesex. 13 July 1943. LondonHets]  
On foxgloves [Abbey Wood, Kent. 16 July 1898. LondonHets]  
Sweeping ride [Bourton Woods, Blockley, VC33. 21 July 2012. Hem2:25]  
On foxgloves [Abbey Wood, Kent. 30 July 1898. LondonHets]  
On foxgloves [Porthgwarra, Cornwall. 28 July 2001. CornwallHets]  
Suction sampling plant beds [Chelsea Physic Garden, London. 4 August 1981. PTBENHS16:50-52]  
Sweeping [Headley Lane, Surrey. 2 August 1897. LondonHets]  
On *Digitalis* [Inchcailloch, Stirlingshire. 2 August 1967. Nymphs. EMM114:21-24]  
In garden on underside of foxglove (*Digitalis*) [Merton, Surrey. 3 August 1935. LondonHets]  
In garden on underside of foxglove (*Digitalis*) [Merton, Surrey. 4 August 1935. LondonHets]  
In garden on *Digitalis* [Coulson, Surrey. 6 August 1939. LondonHets]  
In garden on underside of foxglove (*Digitalis*) [Merton, Surrey. 15 August 1935. LondonHets]  
Voided a large apodal grub two days later [Near Hyde Heath, Chiltern Hills, Buckinghamshire. 14 August 1915. Male with greatly distended body. Butler1923]  
Sweeping [Boxhill, Surrey. 31 August 1898. LondonHets]  
On *Digitalis purpurea* [Inchcailloch, Stirlingshire. 3 September 1966. Adults and nymphs. EMM114:21-24]  
Sweeping [Inchcailloch, Stirlingshire. 8 September 1966. EMM114:21-24]  
On cherry tree in a garden [Blackheath, Kent. 13 September 1962. LondonHets]  
In marshy places [Tibradden, Co Dublin. 24 October 1927. IrelandHets]  
From urban areas [Bracknell. BJENH18:233-252]  
On foxglove [British Isles. S&L1959]  
Upon flowering *Digitalis purpurea* [Cutler's Wood, Freston, Suffolk. 1904. SuffolkHets]  
On Foxglove (*Digitalis purpurea*) in woods [Hampshire. HantsHets]  
On foxgloves [Hurst Green, near Hastings, East Sussex. August. EMM19:115-116]  
On *Digitalis* [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]  
From a garden, foxglove [Merton Park. August 1935. PTSLENHS1935-36:29]  
On foxglove [Neighbourhood of Forres, Morayshire. EMM14:165-167]  
Sweeping foxglove [Newton Moss, Dumfriesshire. August. EMM73:234-235]  
On garden Foxglove [Peterborough district. EG20:125-135]  
Searching between the leaves of the common fox-glove (*Digitalis purpurea*) [Plumstead, Darent, and Tunbridge Wells. June, July and August. D&S1865]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Female. TRESL112:173-220]  
On foxglove [Ruislip LNR, Middlesex. 1964. Adults and nymphs. LondonHets]  
Found wherever the common foxglove grows, up to 1100ft [Scotland. Butler1923]  
In woodland, on foxgloves (*Digitalis*) [South Lake District. 1953/1954. TSBE15:117-134]  
On *Digitalis purpurea* growing on rocky slopes on the coast [St Martins, Isles of Scilly. August. EMM102:67-69]  
On Foxgloves [Taff's Well, South Wales. Saunders1892]  
On *Verbascum nigrum* [West Hyde, Hertfordshire. 1932. LondonHets]

*Dicyphus pallidus* (Herrick-Schaeffer) (Miridae)

From Hedge Woundwort along shaded woodland paths [Hogmoor Copse, near Pangbourne, Berkshire. 29 June 2010. EMM146:169-171]  
From Hedge Woundwort along shaded woodland paths [Beacon Hill, Aston Rowant NNR, Oxfordshire. 2 July 2010. EMM146:169-171]  
On Hedge Woundwort (*Stachys sylvaticus*) along open ride margins [Wendover Woods, VC24. 4 July 2010. Adults and nymphs. HN16:9]  
From Hedge Woundwort along shaded woodland paths [Sidlings Copse, near Oxford. 6 July 2010. EMM146:169-171]  
From Hedge Woundwort along shaded woodland paths [The Holies, near Streatley, Berkshire. 8 July 2010. EMM146:169-171]

Sweeping [Witley Common, Surrey. 10 July 2011. Hem6:244]

From Hedge Woundwort (*Stachys sylvatica*) along a narrow, shaded path crossing a main ride in a wood [Homefield Wood, near Marlow, Buckinghamshire. 18 July 2009. Macropters and brachypters. EMM146:169-171]

On a small patch of Hedge Woundwort along a shaded woodland ride [Buckland Warren, VC22. 28 July 2012. EMM149:2]

Sweeping *Stachys sylvaticus* in a wooded lane [Knole Park, Sevenoaks, VC16. 27 July 2010. Female. HN16:9]

In a wood [Bushcombe Wood, near Woodmancote, Gloucestershire. 22 September 2013. HN22:9]

On Hedge Woundwort in the shade [Britain. Hem4:15]

In a wood [Near Snowhill, Gloucestershire. 2013. HN22:9]

In a wood [The Warren, near Winchcombe, Gloucestershire. 2013. HN22:9]

In a wood [Waterhatch, Gloucestershire. 2013. HN22:9]

*Dicyphus stachydis* J. Sahlberg (Miridae)

Along culvert bank of a pond [Bookham Common, Surrey. 13 May 1956. LondonHets]

From a thick tangle of herbage in a moist part of a wood [Gelt Woods. 16 June 1917. EMM53:183]

Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June 2015. Hem3:54]

On Hedge Woundwort (*Stachys sylvaticus*) along open ride margins [Wendover Woods, VC24. 4 July 2010. HN16:9]

On *Stachys* in garden [St John's Wood, Middlesex. 16 July 1960. Nymphs. LondonHets]

On hedge woundwort. Nymphs had Braconid parasites [Ampthill, Bedfordshire. 3 August 1960. Nymphs. EMM97:65-71]

By woodland path [Boxhill, Surrey. 1 August 1962. LondonHets]

On *Stachys sylvatica* in a wood [Hounslow Heath, Middlesex. 8 August 1953. LondonHets]

On *Stachys sylvatica* [Harpenden, Hertfordshire. 11 August 1937. LondonHets]

Sweeping. Parasitised [Kensworth, Bedfordshire. 12 August 1960. Nymphs.

PTSLENHS1960:111-123]

On hedge woundwort (*Stachys sylvatica*) growing in a churchyard [Oakham, Rutland. 25 August 1960. EMM97:32-33]

Sweeping in a field [Boxhill, Surrey. 10 September 1913. LondonHets]

In graveyards [Lucan, Co Dublin. 7 October 1927. IrelandHets]

On dead leaves of *Stachys sylvatica* [Puddlehill, Houghton Regis, Bedfordshire. 6 November 1944. EMM81:183-185]

Parasitised by a Euphorine Braconid [Britain. August 1956. Nymph. EMM93:190]

On Hedge Woundwort in the shade [Britain. Hem4:15]

On hedge woundwort [British Isles. S&L1959]

On *Stachys sylvatica* [Epping Forest, Essex. LondonHets]

On *Erodium manescavi* [Evesham, Worcestershire. October 2009. Brachypters and macropters. EMM146:17-19]

On hedge woundwort [Hartlebury Common LNR, Worcestershire. EMM133:17-26]

On *Epilobium hirsutum* [Hastings. EMM17:234-235]

On *Stachys sylvatica* in a wood [Hounslow Heath, Middlesex. 1953. Ent87:15-18]

On *Stachys sylvatica* [Kessingland, Suffolk. SuffolkHets]

On *Mercurialis perennis*, *Lychnis*, *Lamium album*, and *Scrophularia aquatica*. [Lothians, Scotland. Butler1923]

On *Stachys* [Morayshire. EMM15:255-256]

On *Stachys* [Neighbourhood of Forres, Morayshire. EMM15:255-256]

On Woundwort [Peterborough district. EG20:125-135]

Sweeping [Rothamsted Experimental Station, Harpenden. Female. TRESL112:173-220]

In a suction trap [Rothamsted Experimental Station, Harpenden. Male. TRESL112:173-220]

On *Circae lutetiana* [Royston, Hertfordshire. LondonHets]

On Deadly Nightshade (*Atropa belladonna*) growing in the shade of mature trees [Scampston, VC61. August 2005. Adults and nymphs. HN7:14]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
On nettles [Wherstead, Suffolk. October. SuffolkHets]  
On *Epilobium hirsutum* [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Dicyphus tamaninii* Wagner (Miridae)

On vegetation on a mound of spoil [Battersea Power Station, VC17. 13 May 2008. Male.  
BJENH28:71-74]  
Sweeping disturbed ground [Crystal Palace Park, Bromley, VC16. 23 August 2013. Males.  
BJENH28:71-74]  
From black nightshade (*Solanum nigrum*) [Silvertown Quays, Newham, VC18. 3 September 2013.  
Female. BJENH28:71-74]  
Sweeping stand of great willowherb (*Epilobium hirsutum*) on derelict land [Silvertown Quays,  
Newham, VC18. 3 September 2013. Male and females. BJENH28:71-74]  
In formal flowerbeds [Inner London Royal Parks (St. James Park, Hyde Park, Kensington  
Gardens). Summers of 2017 and 2018. Hem6:234]

*Dryophilocoris flavoquadrimaculatus* (De Geer) (Miridae)

From Oak (*Quercus*) [University Parks, Oxford, Oxfordshire. 3 May 2015. Nymphs reared in  
culture. Hem3:127]  
Beating oaks [Shirley, Surrey. 13 May 1893. LondonHets]  
On oak [Imperial College Biological Field Station, Slough. 22 May 1933. TSBE2:47-67]  
On oak [Imperial College Biological Field Station, Slough. 25 May 1934. TSBE2:47-67]  
On herbage in oak-wood [Chalgrave, Bedfordshire. 28 May 1944. EMM81:183-185]  
On whitethorn [Epping Forest, Essex. 28 May 1896. LondonHets]  
On oak [Epsom Common, Surrey. 27 May 1960. LondonHets]  
On oak [Farley Heath, Surrey. 30 May 1933. LondonHets]  
On *Quercus* [Gogerddan, Cardiganshire. 30 May 1954. EMM92:54-64]  
On oak [Imperial College Biological Field Station, Slough. 28 May 1934. TSBE2:47-67]  
At MV light [Blackheath, Kent. 5 June 1960. Adults. LondonHets]  
Sweeping grass [Hampstead Heath, Middlesex. 5 June 1949. LondonHets]  
On oak [Oxshott Heath, Surrey. 1 June 1914. LondonHets]  
On *Lamium album* [Redbourn, Hertfordshire. 5 June 1946. EMM85:249-253]  
On bushes and dog's mercury [Woodcock Wood, Fancott, Bedfordshire. 1 June 1946. EMM86:6-  
8]  
On oak [Hodgemoor Wood, Buckinghamshire. 6 June 1953. LondonHets]  
On *Quercus petraea* [Penparcau, Cardiganshire. 8 June 1955. Males and females. EMM92:54-64]  
To light [Harpenden, Hertfordshire. 14 June 1934. LondonHets]  
On oak [Highams Park, Essex. 13 June 1895. LondonHets]  
On *Quercus* [Ruislip LNR, Middlesex. 13 June 1964. Adult. LondonHets]  
Off oak [Trelissick, Cornwall. 12 June 1989. CornwallHets]  
On *Quercus* [Berkhamsted, Hertfordshire. 19 June 1933. LondonHets]  
On oaks [Northward Hill NNR, Kent. 25 June 1977. Adult. PTBENHS11:67-68]  
Off oak [Trelissick, Cornwall. 5 July 1979. CornwallHets]  
From urban areas [Bracknell. BJENH18:233-252]  
On oak [British Isles. S&L1959]  
On oaks [Chobham and Reigate. Saunders1892]  
In stands of oak [Cornwall. CornwallHets]  
On oaks [Epping Forest, Essex. LondonHets]  
Sweeping grass [Hampstead Heath, London. PTSLENHS1949-50:36-38]  
On oak [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
In culture fed on aphids and larva of *Pieris rapae* [Imperial College Biological Field Station,  
Slough. May 1933/1934. TSBE2:47-67]  
On oak [Lewisham, Kent. LondonHets]

Beating [New Forest. May. EMM31:192-194]  
On oaks [Norfolk. Saunders1892]  
On oak [Nutberry Moss, Dumfriesshire. EMM73:234-235]  
In woodland [Peterborough district. EG20:125-135]  
Sweeping [Redstone Hill, Reigate, Surrey. LondonHets]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Male. PRESL(A)13:19-24]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males and female.  
TRESL112:173-220]  
In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
In Malaise traps in birch woodland [Silwood Park, Sunninghill, Berkshire. 1991. BJENH20:49-55]  
On oak [South Hampshire. HantsHets]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
Oak woods [Southern England. TSBE16:1-48]

*Europiella artemisiae* (Becker) (Miridae)

Road verge and track [Cleeve Reservoir, Goring, VC23. 10 July 2008. Hem2:28]  
Farm track [Near Sydlings Copse, near Oxford, VC23. 19 July 2006. Hem2:28]  
Farm track [Near Sydlings Copse, near Oxford, VC23. 16 August 2006. Hem2:28]  
Roadside verge [Near Streatley, VC22. 24 August 2014. Hem2:28]  
Bridge over dismantled railway line [Helmdon, VC32. 30 August 2014. Hem2:28]  
Filled-in quarry [Stanton Harcourt, VC23. 3 September 2014. Hem2:28]  
Disused airfield runway [Worminghall, VC24. 4 September 2014. Hem2:28]  
From *Artemisia vulgaris* [Bedfordshire. EMM135:103-106]  
From *Artemisia vulgaris* [East Yorkshire. 1997. EMM135:103-106]  
From *Artemisia abrotanum* and *Artemisia 'Powis Castle'* in a garden [Elstronwick, East Yorkshire.  
1997. EMM135:103-106]

*Europiella artemisiae/decolor* AMBIGUOUS (Miridae)

On *Artemisia vulgaris* in derelict bombed site [Cripplegate, City of London, Middlesex. 18 June  
1955. Males/females. LondonHets]  
Sweeping mugwort. Nymph had Braconid parasite [Radlett, Hertfordshire. 20 June 1960. Nymphs.  
EMM97:65-71]  
Sweeping mugwort [Radlett, Hertfordshire. 20 June 1960. Adults. LondonHets]  
On *Artemisia* in a house garden [Kew, Surrey. 22 June 1960. LondonHets]  
On *Artemisia vulgaris* [Finchley, Middlesex. 8 July 1944. Dark forms. LondonHets]  
On *Artemisia absinthium* [Finchley, Middlesex. 10 July 1944. LondonHets]  
On rubble tip [Hounslow Heath, Middlesex. 6 July 1952. LondonHets]  
Gravel pit [Ruxley, Kent. 8 July 1967. LondonHets]  
Sweeping *Artemisia maritima* on salttings [Walberswick and Bawdsey, Suffolk. 14 July 1990. Both  
sexes. HSGN10:8]  
On *Artemisia arbrotanum* in a house garden [Merton Park, Surrey. 18 July 1935. LondonHets]  
On *Artemisia vulgaris* in derelict bombed site [Cripplegate, City of London, Middlesex. 23 July  
1955. Males/females. LondonHets]  
On *Artemisia vulgaris* in derelict bombed site [Cripplegate, City of London, Middlesex. 28 July  
1956. Males/females. LondonHets]  
On *Artemisia vulgaris* [Ealing, Middlesex. 2 August 1937. Female. Ent71:148-153]  
On mugwort on bombed building site [Crockham Hill, Kent. 15 August 1951. LondonHets]  
Marshes [Abbey Wood, Kent. 31 August 1955. LondonHets]  
From tansy [Boxhill. 27 August 1950. PTSLENHS1950-51:77-78]  
On Mugwort [Datchet, Buckinghamshire. 5 September 1955. LondonHets]  
In sandpit on *Artemisia vulgaris* [Gravesend, Kent. 16 September 1952. Males and females.  
LondonHets]

On *Artemisia arbrotanum* in a house garden [Merton Park, Surrey. 18 September 1948.  
LondonHets]  
On garden chrysanthemums [Finchley, Middlesex. 21 September 1947. LondonHets]  
On *Artemisia maritima* at the side of a bridge [Between Havant and Hayling Island. September.  
EMM2:272-276]  
On *Artemisia* [Camber sandhills. EMM21:19-20]  
From demolition sites [Derby. 1982. EMM120:253-258]  
On *Artemisia* [England & Wales. S&L1959]  
From *Artemisia maritima* [Great Yarmouth. Ent44:373]  
From *Artemisia maritima* [Great Yarmouth. ERJV23:279-280]  
From *Artemisia maritima* [Great Yarmouth. PSLENHS1911-12:48]  
Beating Sea-wormwood (*Artemisia maritima*) fringing a saltmarsh [Greatham, NE England.  
Ent51:2-5]  
On mugwort [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
On *Artemisia maritima* [Hayling Island. Synopsis1875]  
On *Artemisia* on wasteground [Hounslow Heath, Middlesex. 1952. Ent86:34-40]  
On *Artemisia* [Kidwelly, Carmarthenshire. EMM48:187-189]  
From a garden, "old man" [Merton Park. July 1935. PTSLENHS1935-36:29]  
On Wormwood [Mold, Flintshire. August 1971. EMM109:89-98]  
On *Artemisia* [North Kent. August 1897. EMM33:236]  
On *Artemisia absinthii* in gardens [Reigate Hill. Synopsis1875]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
Sweeping *Artemisia* [Suffolk. July. SuffolkHets]  
At MV light in a garden [Whetstone, Hertfordshire. 1960. EG16:163-168]

*Europeriella decolor* (Uhler) (Miridae)  
Saltmarshes [Stiffkey, VC28. 31 July 2012. Hem3:98]  
From sea wormwood (*Artemisia maritima*) on a salt marsh [Spurn peninsula, VC61. 9 August  
2018. Hem6:215]  
From *Seriphidium maritimum* on the coast [East Suffolk. EMM135:103-106]  
From *Seriphidium maritimum* [East Yorkshire. 1997. EMM135:103-106]  
From *Artemisia arbrotanum* and *Artemisia 'Powis Castle'* in a garden [Elstronwick, East Yorkshire.  
1997. EMM135:103-106]

*Fieberocapsus flaveolus* (Reuter) (Miridae)  
At MV light [Charlton, London. 3 July 1976. Female macropter. ERJV90:189]  
Around bases of *Deschampsia caespitosa* [Silwood Park, Sunninghill, Berkshire. 20 July 1960.  
EMM97:32-33]  
Under overhanging leaves of *Juncus* tufts [Hounslow Heath, Middlesex. 26 July 1952. Ent86:34-  
40]  
Flying [Slough, Buckinghamshire. 10 August 1962. Female macropter. EMM98:207]  
Under overhanging leaves of *Juncus* tufts [Hounslow Heath, Middlesex. 13 August 1952.  
Ent86:34-40]  
At roots of mixed rushes and grasses in a muddy grass verge [York's Wood, near Oakley,  
Buckinghamshire. 15 August 1954. EMM90:250]  
In a *Deschampsia* bed [Between Horsell Common and Chobham, Surrey. 16 August 1954.  
EMM91:36]  
Sweeping *Juncus effusus* around margins of a pond [Bookham Common, Surrey. 16 August 1953.  
LondonHets]  
Beneath grasses with tangled old roots growing on humus at the edge of a chalkpit [Dunstable  
Downs, Bedfordshire. 20 August 1960. Male and females. PTSLENHS1960:111-123]  
In *Juncus* [Harefield Moor, Middlesex. 5 September 1935. Female brachypters. Ent71:148-153]  
Beating collapsed *Glyceria* stems [Long Pool, Deerhurst, Sewvern Floodplain, VC33. 3 September  
2000. BJENH19:34-37]

Head of estuary [Malahide, Co Dublin. 2 September 1928. Including female macropter.  
IrelandHets]  
Amongst *Juncus* [Orsett, Essex. 7 September 1938. Macropteronous males and females.  
LondonHets]  
Salt marsh [Portmarnock, Co Dublin. 23 September 1927. IrelandHets]  
At the roots of grass near the top of a steep chalk slope [Coombe Hill, near Wendover,  
Buckinghamshire. September 1963. Female brachypter. EMM99:161-162]  
In a marshy field covered with tall grass and rushes [Fritton, near Lowestoft. Macropter.  
EMM27:277]  
Walking on bare mud round the bases of *Juncus* tufts [Hounslow Heath, Middlesex. 1952.  
EMM91:36]  
Sweeping dry grasses [Hounslow Heath, Middlesex. 1953. Female macropter. Ent87:15-18]  
In a swamp [Hounslow Heath, Middlesex. 1953. Including macropteronous adults. Ent87:15-18]  
In *Juncus* plots. Accepted aphid prey in culture [Imperial College Field Station, Silwood Park,  
Berkshire. EMM99:157-161]  
From a marshy strip between two arable fields [Near Egham, Surrey. 1954. EMM91:54]  
Under rushes in a large damp field, where there were very thick and long-established growths of  
rushes [Near Fritton Decoy, Suffolk. Macropteronous male. Butler1923]  
In a marsh [Near Slough, Buckinghamshire. EMM98:207]  
In a salt marsh [Near Whitstable, North Kent. August 1897. EMM33:236]  
In clumps of *Juncus* in a marshy meadow [Orsett, South Essex. August 1938. Macropters and  
brachypters of both sexes. EMM79:199]  
At the roots of grasses and rushes in marshy places [Ranworth, Hellesdon and Coxford, Norfolk.  
EMM24:196-198]  
Amongst *Juncus compressus* [Whitstable. Brachypters of both sexes. Butler1923]

*Globiceps flavomaculatus* (Fabricius) (Miridae)  
Amongst rank grass [Cape Cornwall, Cornwall. 14 July 2006. Female. CornwallHets]  
In a light trap [Grounds of Rothamsted Experimental Station, Harpenden. 29 July 1948. Male.  
EMM90:35]  
Sweeping mixed rank herbage [Boxhill, Surrey. 27 August 1950. Female brachypter. LondonHets]  
Sweeping meadows [Armagh. EMM29:35-37]  
Sweeping in marshes [Bramford, Suffolk. August 1897. SuffolkHets]  
Sweeping [Chudleigh Heath, Devon. August. Female. EMM74:20-21]  
On Umbelliferae [Eltham, Weybridge and Sanderstead. Saunders1892]  
Sweeping and at roots [Hurst Green, near Hastings, East Sussex. August. EMM19:115-116]  
Sweeping [Newton Abbot, Devon. August. Female. EMM74:20-21]  
In a light trap [Rothamsted Experimental Station, Harpenden. Male. TRESL112:173-220]

*Globiceps fulvicollis* Jakovlev (Miridae)  
Sweeping humid heath [Lavington Plantation, West Sussex. 3 July 2002. BJENH21:15-16]  
Sweeping wet heath [Wanister Bog, Waldridge Fell SSSI, Co Durham. 5 July 2005. BJENH21:15-  
16]  
Sweeping *Salix* scrub [Bishop's Hill, Harbury, VC38. 9 July 2014. HN22:6]  
On creeping willow [Morfa Harlech, VC48. 17 July 2009. HN14:11]  
Sweeping [Porchester Common SSSI, VC11. 25 July 2011. Female. BJENH25:174]  
Sweeping amongst grass, flowers, etc [Dartford Brent. 2 August 1863. Male. D&S1865]  
Knocked from bushy heather (*Calluna vulgaris*) and western gorse (*Ulex gallii*) [Mulgram Hill,  
Chapel Porth, West Cornwall. 22 August 2007. Adult. BJENH21:15-16]  
In reed beds [Brownsea Island, Poole Harbour, Dorset. EG60:37-71]  
Among the stems and at the roots of dwarf sallows [Deal. July/August 1882. EMM19:189]  
Associated with bearberry (*Arctostaphylos uva-ursi*) [Dinnet Moor, Braemar area, Aberdeenshire.  
July 1970. EMM107:172-173]  
Associated with dune slacks [From Kenfig to Tywyn Aberffraw, Wales. HN9:4]  
Under *Arctostaphylos* [Glen Garry, Perthshire. August 1966. Female. EMM103:220]

Under *Arctostaphylos* [Granish, Aviemore district, Inverness-shire. September 1966.  
EMM103:220]  
On Sallows, etc [Hampton Wick. Saunders1892]  
Under a mat of bearberry on a *Dryas* heath [Invernaver NNR, Sutherland. 1972. EMM109:223-  
225]  
Among the stems and roots of dwarf sallows on sandhills [Kidwelly, Carmarthenshire. Butler1923]  
On dwarf sallows [Kidwelly, Carmarthenshire. EMM48:187-189]  
Under the trailing stems of Cranberry (*Vaccinium Oxycoccus*) on a moor [Near Aviemore,  
Scotland. Including males. EMM66:258]  
Sweeping grass by a roadside [Near Battle, East Sussex. July 1936. Male, developed female and  
brachypterous female. EMM72:258-259]  
On small Salices [Near Culbin Sands, Forres, Scotland. 1876. Female. EMM19:189]  
On *Salix repens* [Near Culbin Sands, Morayshire. EMM14:186-187]  
From dunes [Pembrey, Carmarthenshire. August 1991. HSGN11:8]  
On low, cattle-grazed sallows (*Salix*) and broom (*Sarothamnus*) [Virginia Water, Surrey. 1956.  
EMM92:341]  
Among leguminous plants in a shallow sand-pit, accompanied by ants. In culture, fed on plants and  
aphids [Virginia Water, Surrey. June 1957. Nymphs reared in culture. EMM94:64]  
Beating sallows and broom in a shallow sand-pit [Virginia Water, Surrey. July 1957. Adults.  
EMM94:64]

*Globiceps juniperi* Reuter (Miridae)

Sweeping heather [Near Moat Pond, Thursley NNR, Surrey. 27 May 1995. Female. EMM133:79-  
80]  
Sweeping heath (*Calluna vulgaris* and *Erica cinerea*) on a sandy hillside at 900ft. Nymphs also  
found on the ground among the plants [Blackdown, Sussex. 16 June 1956. Adults and nymphs.  
Ent92:61-65]  
In culture, nymphs were cannibals [Blackdown, Sussex. 26 June 1956. Adults and nymphs, most  
females macropterous. Ent92:61-65]  
Sweeping regenerating *Calluna/Erica* heath [Ludshott Common, North Hampshire. 7 July 1998.  
BJENH12:179]  
From *Erica* and *Calluna* [Witley Common, Surrey. 8 July 1958. Ent92:6-13]  
Sweeping [Hindhead Common, Surrey. 13 July 1963. LondonHets]  
Sweeping *Molinia* in a heathy woodland ride [St Leonard's Forest, West Sussex. 31 July 1993.  
Female. BJENH7:174]  
On heather [Britain. EcolEnt8:229-232]  
Under mats of bearberry [Granish Moor, Aviemore district, Inverness-shire. June 1965. Nymphs  
reared in culture. EMM101:143-144]  
Associated with *Arctostaphylos* [Granish Moor, Aviemore district, Inverness-shire. June 1965.  
Nymphs reared in culture. EMM101:143-144]  
Under *Arctostaphylos* [Granish, Aviemore district, Inverness-shire. September 1966.  
EMM103:220]  
Among heather growing under birch trees [Witley, Surrey. 1959. PTSLENHS1963Part1:1]  
Among heather growing under birch trees [Witley, Surrey. 1959. PTSLENHS1963Part1:1]

*Grypocoris stysi* (Wagner) (Miridae)

Cow parsley (*Anthriscus sylvestris*), road verge [Beacon Hill, NNR Aston Rowant, Oxfordshire.  
21 May 2014. Nymphs reared in culture. Hem2:50]  
On nettles. In culture, fed upon nettles. One observed sucking the corpse of a nymph of the same  
species [Royston, Hertfordshire. 27 May 1912. Nymphs. Butler1923]  
From Common Nettle (*Urtica dioica*) [Ardley Quarry, Oxfordshire. 5 June 2015. Nymphs reared  
in culture. Hem3:127]  
On oak [Imperial College Biological Field Station, Slough. 6 June 1933. TSBE2:47-67]  
Sweeping along a track through a clearing and wood [Devil's Punchbowl, near Croxton, VC28. 17  
June 2019. Hem6:246]

On *Melandrium* (=*Lychnis*) *dioica* and adjacent *Corylus* in a hedgerow [Evershot, Dorset. 21 June 1950. EMM87:139]

On herbage among nettles [Puddlehill, Houghton Regis, Bedfordshire. 22 June 1944. EMM81:183-185]

Off nettles (*Urtica dioica*). Parasitised with Braconid [Whippendell Wood, Hertfordshire. 22 June 1958. Nymphs. EMM95:97-100]

On *Bryonia dioica* [Crockham Hill, Kent. 28 June 1924. Male. LondonHets]

Along woodland path, on umbels of *Heracleum sphondylium* [Eynsford, Kent. 27 June 1963. LondonHets]

Sweeping at side of lane [Old Coulsdon, Surrey. 4 July 1954. LondonHets]

Roadside hedges [Watford, Hertfordshire. 5 July 1891. LondonHets]

On nettles [Ditton Park, Datchet, Buckinghamshire. 10 July 1954. LondonHets]

Sweeping [Great Pen Wood, Penwood, VC12. 9 July 2014. Hem2:8]

Sweeping a bridleway [Near Burghclere, VC12. 9 July 2014. Hem2:8]

Sweeping [North Downs near Kingsclere, VC12. 9 July 2014. Hem2:8]

Woodland [Penheale, Cornwall. 10 July 2001. CornwallHets]

Sweeping *Urtica dioica* under *Quercus petraea* [Derwenlas, Montgomeryshire. 20 July 1955. Female. EMM92:54-64]

At edge of wood [Squerryes Park, Westerham, Kent. 24 July 1960. LondonHets]

On nettles under trees [Knole Park, Sevenoaks, Kent. 31 July 1963. LondonHets]

By path through wood [Box Hill, Surrey. 1 August 1962. LondonHets]

Resting below a foxglove flower in rain [Inchcailloch, Stirlingshire. 2 August 1967. EMM114:21-24]

Sweeping [Aber Isle, Dumbartonshire. 8 August 1967. EMM114:21-24]

On the umbels of carrots which have bolted [Scunthorpe, Lincolnshire. 10 August 1932. EMM68:213-214]

Sweeping [Inchcailloch, Stirlingshire. 3 September 1966. EMM114:21-24]

Sweeping amongst long grass in damp places [Carmarthen. EMM48:187-189]

On nettles [Dumfriesshire. 1934. EMM71:164]

On nettle [Easton, Cumberland. ERJV51:160-161]

On *Mercurialis perennis* [Edinburgh. Butler1923]

Amongst nettle [Hartlebury Common LNR, Worcestershire. EMM133:17-26]

Sweeping [Ilfracombe. Saunders1892]

On clover [Inskip, Lancashire. EMM68:85-86]

On pansy flowers [Kegworth, Leicestershire. July 1932. EMM68:213-214]

Sitting on and crawling over the leaves of various plants on a low mountain [Loughrigg, Lake District. Butler1923]

On foxgloves [Near Edinburgh. Butler1923]

Swarming on the blossoms of various umbelliferous plants [Neighbourhood of Bath. Butler1923]

Along a short stretch of hedgerow [Neighbourhood of Marlborough, Wiltshire. June 1960. EMM103:22]

From naturally vegetated derelict land [North-west England. EG43:221-226]

Sweeping hedgerows [Nottinghamshire. July 1926. EMM63:42]

Sweeping [Rothamsted Experimental Station, Harpenden. Males and female. TRESL112:173-220]

On nettle [Ruislip LNR, Middlesex. July 1964. LondonHets]

In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]

In woodland, on ground flora [South Lake District. 1953/1954. TSBE15:117-134]

Hedgerow nettle [Southern England. TSBE16:1-48]

On *Urtica* and *Heracleum* [Thames Estuary, South Essex. Summer 1938. EMM79:199]

Sweeping [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Halodapus montandoni* Reuter (Miridae)

Suction sampling rabbit grazed turf on south facing chalk downland. The ant *Myrmica scabrinodis* was present in the sample [Merstham, Quarry Hangers SSSI, VC17. 12 June 2009. Macropter. HN14:8]

In a chalk-pit [Between Eccles and Burham, Kent. 20 June 1959. EMM96:94]  
Suction-sampling chalk grassland [Near Fort Halstead, VC16. 21 June 2014. Adults. HN22:6]  
Chalk pit [Gt. Culand, Eccles, Kent. 30 June 1965. LondonHets]  
Vacuum sampling chalk grassland [Maiden Castle, Dorset. 4 July 2002. HN2:7]  
In company with *Eupelex*, running amongst *Thymus* growing on an ant-hill in a derelict arable-field [Colesbourne, Gloucestershire. 12 July 1899. Male brachypter. EMM59:130-131]  
Running on a table in a house [Colesbourne, Gloucestershire. 20 July 1901. Male macropter. EMM59:130-131]  
From an uncultivated corner of a barley field [Cranborne Chase, Dorset. 20 July 1960. Adults and nymphs. EMM96:109]  
In a chalk pit [Great Culand Chalk Pit, Eccles, Kent. 16 July 1960. PTSLENHS1960:16]  
On chalk [Great Culand, Kent. 16/20 July 1960. Male and female brachypters. PTBENHS7:92]  
Chalk pit [Gt. Culand, Eccles, Kent. 17 July 1960. LondonHets]  
Chalk pit [Gt. Culand, Eccles, Kent. 30 July 1960. LondonHets]  
Running on bare patches on sparsely vegetated slopes in the evening [Rodborough Hill. 28 July 1944. Female. ERJV57:43-44]  
Chalk pit [Gt. Culand, Eccles, Kent. 1 August 1960. LondonHets]  
Suction sampling rabbit grazed turf on south facing chalk downland. The ant *Myrmica scabrinodis* was present in the sample [Merstham, Quarry Hangers SSSI, VC17. 13 August 2009. Brachypter. HN14:8]  
Running on bare patches on sparsely vegetated slopes in the evening [Rodborough Hill. 11 August 1944. ERJV57:43-44]  
Running on bare patches on sparsely vegetated slopes in the evening [Rodborough Hill. 12 August 1944. ERJV57:43-44]  
Chalk pit [Gt. Culand, Eccles, Kent. 23 August 1960. LondonHets]  
Running on bare patches on sparsely vegetated slopes in the evening [Rodborough Hill. 21 September 1944. Male. ERJV57:43-44]  
On sand dunes with sparse vegetation, running on the bare sand [Berrow, Somerset. September 1953. EMM91:75]  
On the floor of a chalk pit where the vegetation was sparse, in association with red ant (*Myrmica scabrinodis*). Nymphs found in the ant nests. The bug will take dead ants as food [Great Culand Chalk Pit, Eccles, Kent. 1960. Apterous, micropterous, brachypterous and macropterous forms. EMM97:10]  
In culture, fed on larvae and pupae of *Myrmica scabrinoides* [Rodborough Hill. ERJV57:43-44]  
From waste land near the sea [Swalecliffe, Kent. August 1897. Male brachypter. EMM59:130-131]  
On a piece of waste land near the sea [Swalecliffe, Kent. TSBE11:245-280]

*Halodapus rufescens* (Burmeister) (Miridae)  
Sweeping very short downland turf [The Coombe, Lewes, East Sussex. 9 April 1993. Male macropter. BJENH7:174]  
Evening sweeping amongst *Calluna* on a heath [Clonbrock, North Galway. 19 June 1896. IrelandHets]  
Under heath [Oxshott. 12 July 1952. Male and female. PTSLENHS1952-53:11]  
Running beneath ling [Oxshott Heath and Esher Common. 12 July 1952. PTSLENHS1952-53:83-84]  
From an uncultivated corner of a barley field [Cranborne Chase, Dorset. 20 July 1960. Male brachypter. EMM96:109]  
Amongst heather near roadway [Oxshott Heath, Surrey. 19 July 1953. LondonHets]  
Running under a tuft of grass on a chalky hillside [Hughenden Valley, near High Wycombe, Buckinghamshire. 23 July 1952. Brachypter. EMM89:2]  
Under mat of *Erica cinerea* [Oxshott Heath, Surrey. 27 July 1964. LondonHets]  
On chalk [Brimsdown Hill, Wiltshire. 1 August 1967. Male macropter and female brachypter. PTBENHS7:92]

Among thick vegetation on a chalk slope [Bald Hill, Oxfordshire Chilterns. 13 August 1960.  
Including macropter. EMM96:109]  
In a nest of *Formica fusca* [Balquhidder. 1912. Brachypter. AntGuests]  
From chalk hills [Bedfordshire and Oxfordshire. PTBENHS7:92]  
On heather [Chobham Common. July 1892. Undeveloped form. EMM28:290]  
Beating rhododendron [Hurn, Hampshire. Macropter. EMM96:13]  
Sweeping heather at dusk [Ireland. Butler1923]  
On *Myrica* [Matley Bog, New Forest. HantsHets]  
Sweeping grassland [Mitcham Common, Surrey. EMM123:77-81]  
Walking on a footpath [Near Great Bay, St Martins, Isles of Scilly. August. Brachypter.  
EMM102:67-69]  
On heathy ground [Near Sarnau, Carmarthenshire. EMM48:187-189]  
Amongst heath [Neighbourhood of Ewhurst, Surrey. August. EMM25:401-402]  
Running on the ground in an area of *Calluna* growing in damp, peaty soil [Oxshott Heath, Surrey.  
EMM94:70]  
At the roots of very short heath [Plumstead Common. Undeveloped form. D&S1865]  
At roots of very short heath [Plumstead, Kent. Brachypters. LondonHets]  
On *Erica* [Reigate Heath and Woking. Saunders1892]  
In a pitfall trap on a transition mire and fen [Scragh Bog, Co Westmeath. 2015. HN23:13]  
In a marsh [Swalecliffe, North Kent. August 1897. EMM33:236]  
Crawling on grass [Tidworth Pennings, Wiltshire. 1920. EMM57:18-19]

*Halticus apterus* (Linnaeus) (Miridae)  
Sweeping ride/clearing of a wood [Homefield Wood, near Medmenham, Buckinghamshire. 18  
July 2009. EMM151:176]  
Sweeping ride/clearing of a wood [Homefield Wood, near Medmenham, Buckinghamshire. 20  
July 2009. EMM151:176]  
Sweeping hillside [Boxhill, Surrey. 25 July 1963. Adult. LondonHets]  
On *Ononis spinosa* [Near Headley Lane, Surrey. 30 July 1905. Female. LondonHets]  
Sweeping ride/clearing of a wood [Homefield Wood, near Medmenham, Buckinghamshire. 9  
August 2009. EMM151:176]  
Sweeping slopes [Reigate, Surrey. 16 August 1903. LondonHets]  
Sweeping [Betchworth. July. EMM7:184-185]  
Amongst *Centaurea* [Darenth. August. D&S1865]  
In areas with numerous leguminous plants [England & Wales. S&L1959]  
Sweeping [Headley Lane. August. D&S1865]  
Sweeping [Near Headley Lane, Surrey. LondonHets]  
In a flowery meadow on chalk [Near Stevenage. August 1880. EMM17:234-235]  
Sweeping *Ononis* [Suffolk. SuffolkHets]  
From a meadow [Wyre Forest, VC40. July 2014. HN22:11]

*Halticus luteicollis* (Panzer) (Miridae)  
Sweeping ride/clearing of a wood [Homefield Wood, near Medmenham, Buckinghamshire. 1 July  
2011. EMM151:176]  
Sweeping wood track [Pitstone Hill, Tring, VC20. 14 July 2011. Hem2:25]  
Sweeping ride/clearing of a wood [Homefield Wood, near Medmenham, Buckinghamshire. 18  
July 2009. EMM151:176]  
Sweeping ride/clearing of a wood [Homefield Wood, near Medmenham, Buckinghamshire. 20  
July 2009. EMM151:176]  
On Meadow Vetchling (*Lathyrus pratensis*) along woodland ride verges [Maulden Wood, VC30. 23  
July 2012. HN19/20:11]  
Sweeping ride/clearing of a wood [Homefield Wood, near Medmenham, Buckinghamshire. 15  
September 2012. EMM151:176]  
Sweeping low vegetation alongside a ride [Brownsea Island, Poole Harbour, Dorset. EG61:243-  
250]

On hazel [Cutler's Wood, Freston, Suffolk. 1904. SuffolkHets]  
On *Galium* [Hastings and Bromley. Saunders1892]  
Sweeping clover [Llantrissant, South Wales. D&S1865]  
Amongst *Galium* [Near Strood. July. D&S1865]  
On Goosegrass (*Galium aparine*) [VC30. 2012. HN19/20:11]

*Halticus macrocephalus* Fieber (Miridae)

Sweeping on dunes [Porth Kidney Sands, Lelant, Cornwall. 19 July 1968. EMM104:284]  
Under *Galium verum* on sand-dunes. In culture fed on *Galium verum* and *G. aparine*, causing  
white patches on the leaves [Rock, north coast of Cornwall. June 1956. Nymphs reared in  
culture. EMM92:372-374]  
From lady's bedstraw (*Galium verum*) on sandhills [Rock, north coast of Cornwall. July 1957.  
Adults. EMM94:24]

*Halticus saltator* (Geoffroy) (Miridae)

Sweeping *Mercurialis annua* [Deal. 6 September 1907. ERJV23:234]  
In a garden on *Phlox*, scarlet runner beans and French beans [Granchester. 1925. Adults and  
nymphs. EMM61:276-279]  
On nettle [University Farm, Cambridgeshire. EMM68:85-86]  
Damaging the foliage of potato plants [Winchester. 1925. Adults of both sexes, brachypters and  
macropters, and nymphs. EMM61:276-279]

*Harpocera thoracica* (Fallén) (Miridae)

Oak (*Quercus*) [New Marston Meadows, Oxford. 18 April 2014. Nymphs reared in culture.  
Hem2:50]  
In a garden [Woodmancote, Gloucestershire. 29 April 2011. Adult male. HN17/18:22]  
On oak [Imperial College Biological Field Station, Slough. 5 May 1933. TSBE2:47-67]  
On oak [Hampstead Heath, Middlesex. 14 May 1949. LondonHets]  
On oak [Hampstead Heath, Middlesex. 15 May 1949. LondonHets]  
On oak [Imperial College Biological Field Station, Slough. 15 May 1934. TSBE2:47-67]  
In MV trap [Banstead, Surrey. 16 May 1952. LondonHets]  
To light [Grounds of Rothamsted Experimental Station, Harpenden. 22 May 1934. LondonHets]  
On oak [Hampstead Heath, Middlesex. 23 May 1943. LondonHets]  
On oak [Imperial College Biological Field Station, Slough. 22 May 1934. TSBE2:47-67]  
Flying [Ruislip LNR, Middlesex. 25 May 1964. Adults. LondonHets]  
On oak [Seal Chart, Sevenoaks, Kent. 21 May 2005. BJENH19:133-135]  
On oak [Chobham, Surrey. 30 May 1958. LondonHets]  
On oaks [Church Woods, Blean, Kent. 27 May 1950. EMM86:224]  
On *Quercus* [Gogerddan, Cardiganshire. 30 May 1954. EMM92:54-64]  
On oak [Hampstead Heath, Middlesex. 31 May 1949. LondonHets]  
From a little wood [Hither Green, Kent. 28-31 May 1900. LondonHets]  
At light [Mill Hill, Middlesex. 27 May 1963. LondonHets]  
Beating oak [Ranmore Common, Surrey. 29 May 1904. LondonHets]  
On oak [Imperial College Biological Field Station, Slough. 6 June 1933. TSBE2:47-67]  
Beating *Quercus petraea* [Penparcau, Cardiganshire. 8 June 1955. Females. EMM92:54-64]  
Beating oak [Lee, Kent. 14 June 1900. LondonHets]  
Woods and saltmarsh [Minwear Woods, VC45. 17 June 2010. Hem6:217]  
On grass beneath trees [Tregaron Bog Nature Reserve, Cardiganshire. 25 June 1954. EMM92:221-  
225]  
Garden [Bodmin, Cornwall. CornwallHets]  
From urban areas [Bracknell. BJENH18:233-252]  
Rideside [Clocaenog Forest, Merionethshire. June. EMM93:56]  
In an oakwood [Coniston, Lancashire. EMM96:214]  
On oaks [Dorset. Ent47:146-147]  
On cultivated raspberries [East of Scotland. EMM88:51-62]

Sweeping herbage [Gravesend, Kent. May 1946. LondonHets]  
On oaks [Hampstead Heath, London. Early summer. PTSLENHS1949-50:36-38]  
Beating oaks [Hither Green Lane, Lee. PSLENHS1900:76]  
On oak and hawthorn in woodland districts [Ireland. IrelandHets]  
Beating bushes [Lewisham, Eltham, Bexley, etc. May. D&S1865]  
Sweeping *Urtica* and *Mercurialis perennis*, and under oak trees [Middlesex. Ent71:148-153]  
On oak [Neighbourhood of Forres, Morayshire. EMM14:165-167]  
Beating [New Forest. May. EMM31:192-194]  
Sweeping [Newton Moss, Dumfriesshire. Early summer 1934. EMM71:164]  
Woodland [Newtown Nature Reserve, Isle of Wight. June 1971. EMM110:122]  
From naturally vegetated derelict land [North-west England. EG43:221-226]  
On oaks [Nutberry, Dumfriesshire. 1934. EMM71:164]  
On oak [Peterborough district. EG20:125-135]  
On oaks [Pitlochry, Perthshire. 1879. EMM16:175]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males and female.  
PRESL(A)13:19-24]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males and female. TRESL112:173-  
220]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males and females.  
TRESL112:173-220]  
In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
In Malaise traps in birch woodland [Silwood Park, Sunninghill, Berkshire. 1991. BJENH20:49-55]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
At the flowers of Alexanders (*Smyrnium olusatrum*) [South-east Essex. EMM113:233-234]  
Oak woods [Southern England. TSBE16:1-48]  
By a canal [Surrey. 1954-1955. LondonHets]  
On hawthorn [Walthamstow, Essex. June 1902. LondonHets]  
On *Chaerophyllum* [Wherstead, Suffolk. SuffolkHets]

*Heterocordylus genistae* (Scopoli) (Miridae)

Beating *Sarothamnus scoparius* [Aberystwyth, Cardiganshire. 23 May 1955. Nymphs.  
EMM92:54-64]  
On *Genista tinctoria* [Pedngwinian, Gunwalloe, Penrose Estate, Cornwall. 5 June 1989.  
BJENH18:54]  
On *Sarothamnus scoparius* [Llanbadarn Fawr, Cardiganshire. 9 June 1955. Males and females.  
EMM92:54-64]  
*Genista tinctoria* [Lizard Point, Cornwall. 15 June 1989. BJENH18:54]  
Sweeping *Genista tinctoria* [Lower Predannack Cliff, Cornwall. 14 June 1989. BJENH18:54]  
On dyer's weed [Briar-dene, near Whitley. 26 June 1865. Adults and nymphs. EMM2:207]  
Searching Dyer's Green Weed [Scratch Wood, near Elstree. 26 June 1948. PTSLENHS1948-  
49:71-72]  
Searching *Genista tinctoria* [Between Little Bookham and Effingham, Surrey. 5 July 1965. Adult  
males and females and nymphs. EMM101:199]  
From a large area of *Genista tinctoria* [Holton Park, East Suffolk. 10 July 1965. EMM101:199]  
Eggs seen being deposited into incisions made in the stems of *Genista tinctoria*. After laying, the  
female works with her rostrum round the exposed upper end of the egg exuding a fluid  
[Derbyshire. 15 July. EMM60:249-251]  
On *Genista tinctoria* on waste land [Milford, Hampshire. 11 July 1955. Adults and nymphs.  
EMM92:48]  
On *Genista tinctoria* [Scratch Wood, near Edgware, Middlesex. 30 July 1944. EMM81:163-164]  
Off *Genista tinctoria* [Wacton, near Norwich. 4 September 1879. EMM16:114]  
On dyer's greenweed [Britain. S&L1959]  
From heathland [Brownsea Island, Poole Harbour, Dorset. EG60:37-71]  
On *Genista tinctoria* [Colvend, Kirkcudbrightshire. Saunders1892]

Running over *Genista tinctoria* and taking flight. Adults and nymphs seen with rostrum embedded in the stem, leaf and petals. Nymphs found in late June and early July. Eggs laid in mid-July [Derbyshire. EMM60:249-251]  
 On broom [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
 On Broom [Hastings. Saunders1892]  
 On *Cytisus* [Hounslow Heath, Middlesex. 1953. Ent87:15-18]  
 Sweeping [Hurst Green, near Hastings, East Sussex. August. EMM19:115-116]  
 On *Genista tinctoria* [Mendips. 1905. EMM41:212]  
 On *Cytisus* [Near Grays, South Essex. July 1938. Females. EMM79:199]  
 Sweeping *Genista tinctoria* [Near Hartley, Northumberland. July. D&S1865]  
 On *Ononis* [Near Hurst Castle, Hampshire. July 1929. HantsHets]  
 On *Sarothamnus* [Newborough Warren, Anglesey. July 1958. EMM95:68]

*Heterocordylus tibialis* (Hahn) (Miridae)

Off broom. Nymphs had Braconid parasites [Ash Vale, Surrey. 28 May 1960. Nymphs. EMM97:65-71]  
 On Broom [Taff's Well, Glamorgan. 1 June 1925. EMM62:21]  
 From Broom [Wildmoor Heath, Berkshire. 7 June 2008. Hem1:36]  
 On broom [Burnham Beeches, Buckinghamshire. 13 June 1955. LondonHets]  
 On broom in wood and on hillside [Darenth Wood, Kent. 13 June 1966. LondonHets]  
 On *Cytisus* [Finchley, Middlesex. 18 June 1944. LondonHets]  
 On *Cytisus* [Uxbridge, Middlesex. 16 June 1933. Ent71:148-153]  
 On *Cytisus* [Hounslow Heath, Middlesex. 23 June 1953. LondonHets]  
 Broom [Hart Wood, Lanhydrock, Cornwall. 26 June 1989. CornwallHets]  
 Beating broom [Plumstead, Kent. 30 June 1894. LondonHets]  
 On broom [Hampstead Heath, Middlesex. 5 July 1952. LondonHets]  
 On broom [Chobham, Surrey. 11 July 1937. Male. LondonHets]  
 On broom [Stoke Common, Buckinghamshire. 18 July 1953. LondonHets]  
 Stranded on a snow-drift at 4000ft [Ben Macdhui. Butler1923]  
 From urban areas [Bracknell. BJENH18:233-252]  
 On broom [Browhouses, Dumfriesshire. EMM70:162]  
 Below a seawall [Brownsea Island, Poole Harbour, Dorset. EG60:37-71]  
 On broom [Croydon, Shirley, Dartford Heath, Birch Wood, Wimbledon, etc. June and July. D&S1865]  
 On broom and gorse [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
 On a snow at 4000 feet [Near the summit of Benmucduh, Scotland. EMM8:97-99]  
 On broom [Orton, Cumberland. July 1915. EMM52:66]  
 On *Genista pilosa* [Pembrokeshire. CornwallHets]  
 Sweeping [Redstone Hill, Reigate, Surrey. LondonHets]  
 On broom [Shirley Common, Surrey. June 1894. LondonHets]  
 On broom (*Cytisus scoparius*) [South of Ireland. IrelandHets]  
 From *Genista pilosa* on sea cliffs [St David's Peninsula, Pembrokeshire. June 1981. HSGN5:7]  
 From *Ulex europaeus* [St David's Peninsula, Pembrokeshire. June 1981. HSGN5:7]  
 On broom [Suffolk. June. SuffolkHets]

*Heterotoma planicornis* (Pallas) (Miridae)

Sweeping rank vegetation [Ruislip LNR, Middlesex. 18 June 1957. Nymphs. LondonHets]  
 On stinging nettles [Northward Hill NNR, Kent. 25 June 1977. PTBENHS11:67-68]  
 On hawthorn [Radlett, Hertfordshire. 28 June 1960. Nymphs. LondonHets]  
 On apple [St John's Wood, Middlesex. 26 June 1950. Nymphs. LondonHets]  
 On *Solanum dulcamara* [Kew Gardens, Surrey. 2 July 1946. Nymph. LondonHets]  
 In an old *Brassica* seedbed overgrown with weeds [Starcross, South Devon. 5 July 1944. Ent88:89-91]  
 From Osier (*Salix viminalis*) [University Parks, Oxford, Oxfordshire. 3 July 2016. Nymphs reared in culture. Hem4:127]

From Hawthorn (*Crataegus*), footpath [Near Burford, Oxfordshire. 6 July 2016. Nymphs reared in culture. Hem4:127]

On nettle along roadside [Hartlebury Common LNR, Worcestershire. 11 July 1989. EMM133:17-26]

Beating *Sarothamnus scoparius* [Aberystwyth, Cardiganshire. 17 July 1955. Nymphs. EMM92:54-64]

Beating *Crataegus monogyna* [Derwenlas, Montgomeryshire. 20 July 1955. Nymph. EMM92:54-64]

Sweeping riverside vegetation [Hounslow Heath, Middlesex. 19 July 1952. LondonHets]

On garden hedge [Mickleham, Surrey. 19 July 1952. Male. LondonHets]

On *Ulmus* [St John's Wood, Middlesex. 16 July 1961. LondonHets]

Sweeping/beating in rides and clearings of a wood [The Chase, Broad Layings, VC12. 17 July 2015. Hem3:54]

On *Rubus* [Wrestlingworth, Bedfordshire. 20 July 1947. EMM86:6-8]

Sweeping [Boxmoor, Hertfordshire. 22 July 1946. EMM85:249-253]

Sweeping nettles in a derelict bombed building [Cripplegate, City of London, Middlesex. 23 July 1955. Adults. LondonHets]

Sweeping [Gravesend, Kent. 21 July 1948. LondonHets]

Sweeping rank vegetation [Ruislip LNR, Middlesex. 24 July 1956. Adult females and nymphs. LondonHets]

On nettles [West Wickham Wood, Kent. 21 July 1894. LondonHets]

On nettles [Abbey Wood, Kent. 30 July 1898. LondonHets]

On broom [Gravesend, Kent. 28 July 1947. LondonHets]

On brambles (*Rubus*) in an old orchard [Near Glenageary, Co Dublin. 29 July 1933. Adults and nymphs. IrelandHets]

Sweeping [Royston Heath, Hertfordshire. 31 July 1914. LondonHets]

Sweeping rank vegetation [Ruislip LNR, Middlesex. 29 July 1955. Adult females. LondonHets]

Sweeping rank vegetation [Ruislip LNR, Middlesex. 29 July 1958. Nymphs. LondonHets]

On Burdock [Broom Canal, Bedfordshire. 3 August 1948. EMM86:6-8]

Suction sampling plant beds [Chelsea Physic Garden, London. 4 August 1981. PTBENHS16:50-52]

Tall herbs of flush on coastal cliff [Lansallos, Cornwall. 1 August 1979. CornwallHets]

On elm branches overhanging nettles [Leicestershire. 1 August 1926. EMM63:42]

On nettles [Near Derby. 17 August 1926. EMM63:42]

On maple and hazel [Kent. 22 August 1928. In copula. Ent62:101-108]

Sweeping rough herbage on the coast [Martin's Haven, Pembrokeshire. 23 August 1951. EMM88:22]

On raspberry [Kent. 29 August 1928. Gravid females. Ent62:101-108]

On birch [Mogg Forest, Wenlock Edge, Shropshire. 24 September 1948. EMM91:237]

On cultivated raspberries [Kirriemuir, East of Scotland. 15 October. Adult. EMM88:51-62]

On shrubs, trees, hedges, etc [Blackheath, Kent. LondonHets]

On bramble [Bluntisham, Huntingdonshire. EMM68:85-86]

From urban areas [Bracknell. BJENH18:233-252]

From heathland [Brownsea Island, Poole Harbour, Dorset. EG60:37-71]

From demolition sites [Derby. 1982. EMM120:253-258]

Prey to *Psallus ambiguus* in culture [East Malling, Kent. Nymphs. Ent98:14-31]

On cultivated raspberries. No damage to foliage or fruit [East of Scotland. July to early autumn. Adults and nymphs. EMM88:51-62]

Sweeping/beating [Epping Forest, Essex. June. LondonHets]

On Bittersweet [Eskmeals Dunes NR, Cumbria. 1984. ERJV97:8]

On a *Robinia* sucker [Garden of Buckingham Palace. PTSLENHS1963Part2:75-98]

In meadows [Glengarriff, West Cork. July 1924. IrelandHets]

Beating an apple tree growing amid rough, uncut grass and weeds [Grounds of Pest Infestation Laboratory, Slough. July 1955. Stage uncertain. EMM92:35]

Sweeping riverside vegetation [Hounslow Heath, Middlesex. 1952. Ent86:34-40]

On Pellitory-of-the-Wall (*Parietaria diffusa*) in churchyards [Huntingdonshire, Bedfordshire or Cambridgeshire. 1971/1972. EMM109:252-254]

On Small Nettle (*Urtica urens*) in churchyards [Huntingdonshire, Bedfordshire or Cambridgeshire. 1971/1972. EMM109:252-254]

On hazel, oak, apple, grass. In culture fed on aphids [Imperial College Biological Field Station, Slough. 1933/1934. TSBE2:47-67]

Seen on the wing. Beating raspberries [Kent. August. Adults. Ent62:101-108]

On *Rubus*. Nymphs can be reared on raspberry leaves [Kent. Adult and nymph. Ent62:101-108]

Shaking potato haulms [Long Ashton Research Station. 1967. Adults. EMM109:132-139]

Beating blackcurrants. Eggs overwintered in blackcurrent stems [Long Ashton Research Station, Bristol. 1967. Adults. Ent101:202-204]

On nettles, etc [Oxshott. Ent24:261-263]

Beating [Reigate, Surrey. LondonHets]

Beating dense vegetation on the high banks of a narrow lane [Rhosneigr, Anglesey. August 1932. EMM68:231-232]

In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Female. PRESL(A)13:19-24]

In a suction trap [Rothamsted Experimental Station, Harpenden. Males and female. TRESL112:173-220]

In woodland [South Lake District. 1953/1954. TSBE15:117-134]

On rank vegetation, and various trees and shrubs [Southern England. S&L1959]

On Privet hedges [St Ann's, East Cork. August. IrelandHets]

On nettles [St Ives district. CornwallHets]

On Nettles [St Ives district, Cornwall. TSBE1:51-84]

From waste areas [Tilbury Dock, London. 1938. PRESL(A)15:1-11]

On hedges [Wexford. July 1926. Adults and nymphs. IrelandHets]

From nettles [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Hoplomachus thunbergii* (Fallén) (Miridae)

Sweeping at the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse [The Holies, Streatley, Berkshire. 19 May 2011. Hem1:31]

On mouse-ear hawkweed on disturbed chalk cutting beside a road [A303 at Andover, VC12. 24 May 2017. Hem6:230]

Sweeping flowers of *Heiraceum aurantiacum* and *Leontodon* [Finchley, Middlesex. 8 June 1944. EMM81:163-164]

On *Hieracium aurantiacum* [Finchley, Middlesex. 8 June 1947. LondonHets]

From *Hieracium pilosella* growing in patches on the gravelly face of a disused sand-pit [Taplow, Buckinghamshire. 7 June 1953. Adults and nymphs. EMM89:232]

From *Hieracium pilosella* growing on a chalky hillside [Wooburn Green, Buckinghamshire. 10 June 1953. Adults and nymphs. EMM89:257]

On heads of *Hieracium Pilosella* and *Leontodon* on chalky bank of railway cutting [Houghton Regis, Bedfordshire. 13 June 1944. EMM81:183-185]

Sweeping at the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse [The Holies, Streatley, Berkshire. 14 June 2008. Hem1:31]

Sweeping short, mixed vegetation dominated by sorrel and heather/heath [Cavenham Heath, VC26. 18 June 2019. Hem6:247]

Sweeping short, mixed vegetation dominated by sorrel and heather/heath [Cavenham Heath, VC26. 20 June 2019. Hem6:248]

Sweeping on a derelict railway line [Helmdon, Northamptonshire. 19 June 2014. Hem2:27]

Sweeping disturbed, sandy ground with sorrel and heather/heath [Near the level crossing north of Santon Downham, VC28. 16 June 2019. Hem6:246]

Sweeping along a track through woodland and clearing [Santon Warren, near Santon Downham to St Helen's Well, VC28. 20 June 2019. Hem6:248]

Sweeping at the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse [The Holies, Streatley, Berkshire. 16 June 2010. Hem1:31]

Sweeping along a main ride [Two Mile Bottom, VC28. 17 June 2019. Hem6:247]  
Sweeping sparse, cattle-grazed vegetation on stony ground [Greenham Common, Newbury, Berkshire. 21 June 2010. Hem1:18]  
Sweeping at the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse [The Holies, Streatley, Berkshire. 25 June 2009. Hem1:31]  
On *Hieracium pilosella*, grassy banks [Well Head, Totternhoe, Bedfordshire. 22 June 1947. EMM86:6-8]  
On *Hieracium pilosella* [Gt Culand chalk pit, Burnham, Kent. 26 June 1965. LondonHets]  
On *Hieracium pilosella* [Gt Culand chalk pit, Burnham, Kent. 30 June 1965. LondonHets]  
Sweeping a large colony of *Hieracium pilosella* growing in short turf on bank of dry ditch [Ruislip LNR, Middlesex. 27 June 1955. Adults. LondonHets]  
Sweeping at the top of a cattle-grazed meadow, on the edge of a wood, where the grasses are sparse [The Holies, Streatley, Berkshire. 26 June 2008. Hem1:31]  
Sweeping *Hieracium pilosella* [Bookham Common, Surrey. 4 July 1954. Adults. Ent90:301-303]  
Sweeping grassland [Bishop's Hill, Harbury, VC38. 9 July 2014. HN22:6]  
On *Hieracium aurantiacum* [Finchley, Middlesex. 6 July 1946. LondonHets]  
On *Pilosella officinarum* [Near Nottingham. 14 July 1985. PTBENHS19:55]  
In rough meadows behind a sea wall [Althorne, near Burnham-on-Crouch, Essex. 16 July 1950. LondonHets]  
Upon hedge woundwort (*Stachys sylvatica*) on sides of a clay lane [Near Thirsk, Yorkshire. 19 July. Adults and nymphs. Ent72:24]  
Sweeping along a rough track on the slope of a chalky ridge [Box Hill, Surrey. 1 August 1962. EMM106:154]  
On *Hieracium* [Bewdley Forest. Saunders1892]  
Sweeping [Birchwood. Synopsis1875]  
On *Hieracium Pilosella* [Chobham. Saunders1892]  
Among *Anthyllis* and *Ononis* [Langstone Point Dawlish. Saunders1892]  
On *Hieracium pilosella* growing on a dry bank between two arable fields [Near Egham, Surrey. 1954. EMM91:54]  
In limestone quarries [Peterborough district. EG20:125-135]  
Sweeping [Weybridge. July. EMM7:184-185]

*Hypseloeus visci* (Puton) (Miridae)  
On mistletoe [Bushy Park, Middlesex. 27 June 2004. BJENH18:159-162]  
From mistletoe growing from a young rowan (*Sorbus aucuparia*) outside a church [St Mary's Church, High Street, Oxford. 4 July 2015. Hem3:17]  
Shaking mistletoe on apple trees in an orchard [Tintinhull House, Somerset. 22 July 2003. Male and female. BJENH18:159-162]  
Shaking mistletoe on apple trees in an orchard [Barrington Court, Somerset. 30 July 2003. Female. BJENH18:159-162]  
From mistletoe on ancient apple trees in a former orchard [Box End, Kempston, VC30. 30 July 2005. HN7:13]  
From mistletoe in a garden [Ashwell, VC20. 3 August 2018. Hem6:220]  
At MV light in a garden [Fareham, Hampshire. 2 August 2004. BJENH18:159-162]  
At MV light in a garden [Fareham, Hampshire. 8 August 2004. BJENH18:159-162]  
From mistletoe growing from a cherry tree (*Prunus*) in a cemetery [Holywell Cemetery, St Cross Road, Oxford. 15 August 2015. Hem3:17]  
From mistletoe growing from a young rowan (*Sorbus aucuparia*) outside a church [St Mary's Church, High Street, Oxford. 19 August 2015. Hem3:17]  
On Mistletoe on lime and hawthorn [Bushy Park, VC21. Early July 2004. Adults and nymphs. HN4:5]

*Leptopterna dolabrata* (Linnaeus) (Miridae)  
From Cock's-foot (*Dactylis glomerata*) [New Marston Meadows, Oxford, Oxfordshire. 25 May 2015. Nymphs reared in culture. Hem3:127]

Parasitised [Wheathampstead, Hertfordshire. 30 May 1960. Nymphs. LondonHets]  
Sweeping meadows. Nymph had Braconid parasite [Wheathampstead, Hertfordshire. 31 May 1960. Nymphs. EMM97:65-71]  
Two out of 24 were parasitised with a single Braconid larva [Silwood Park, Sunninghill, Berkshire. 4 June 1947. Nymphs. EMM85:193-206]  
Sweeping *Dactylis glomerata* by roadside [Llanbadarn Fawr, Cardiganshire. 8 June 1955. Nymphs. EMM92:54-64]  
Sweeping long grass [Ferry Marshes, Kent. 13 June 2004. BJENH18:70-72]  
Sweeping grasses [High Halstow, Kent. 13 June 1959. PTSLENHS1959:81-82]  
One out of five had ripe eggs [Silwood Park, Sunninghill, Berkshire. 13 June 1947. Females. EMM85:193-206]  
Sweeping meadows. Nymphs had Braconid parasites [Radlett, Hertfordshire. 20 June 1960. Adult and nymphs. EMM97:65-71]  
Two out of five had ripe eggs [Silwood Park, Sunninghill, Berkshire. 17 June 1947. Females. EMM85:193-206]  
Four out of four had ripe eggs [Silwood Park, Sunninghill, Berkshire. 19 June 1947. Females. EMM85:193-206]  
On grasses [Wimbledon Common, Surrey. 20 June 1897. LondonHets]  
Sweeping [Gatton Park, Surrey. 25 June 1949. Female. LondonHets]  
Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June 2015. Hem3:54]  
On *Festuca elatior* [Potter Hanworth, Lincolnshire. 25 June 1932. EMM68:213-214]  
Four out of 15 had ripe eggs [Slough. 25 June 1946. Females. EMM85:193-206]  
Sweeping clover (*Trifolium*) [Halling Downs, Kent. 29 June 1958. Male. LondonHets]  
Beating/sweeping [Oxshott. 30 June 1951. PTSLENHS1951-52:73-74]  
In garden [Blackheath, Kent. 9 July 1968. Male. LondonHets]  
In hayfield [Trawscoed, Cardiganshire. 7 July 1950. EMM92:54-64]  
On grasses [Wimbledon Common, Surrey. 7 July 1897. LondonHets]  
In garden [Blackheath, Kent. 14 July 1968. Male. LondonHets]  
Sweeping rough pasture [Crossthwaite Common, Upper Teesdale. 14 July 1980. EMM117:173]  
On *Dactylis glomerata* [Moortown, Lincolnshire. 15 July 1932. EMM68:213-214]  
On grass by roadside [Aberdovey, Merionethshire. 20 July 1955. Male and females. EMM92:54-64]  
On long grass [Derwenlas, Montgomeryshire. 20 July 1955. Male and females. EMM92:54-64]  
In chalkpit [Oxford, Kent. 16 July 1965. Male. LondonHets]  
On grass [Tregaron Bog Nature Reserve, Cardiganshire. 18 July 1955. Adults. EMM92:221-225]  
Sweeping [Boxmoor, Hertfordshire. 22 July 1946. EMM85:249-253]  
On grass [Tregaron Bog Nature Reserve, Cardiganshire. 22 July 1955. Adults. EMM92:221-225]  
From dryish grassy area [Loch Lomond NNR mainland area, Dumbartonshire. 8 August 1967. EMM114:21-24]  
Reed swamp [Treborth, Caernarvonshire. 8 August 1954. Female. EMM92:54-64]  
In rough grassland [Southwater Country Park, VC13. 12 August 2005. Hem6:232]  
River bank [River Suir, Waterford. 4 September 1929. IrelandHets]  
Marshes [Abbey Wood, Kent. LondonHets]  
Meadows and hedgerows [Aberystwyth, Cardiganshire. EMM92:54-64]  
Sweeping on sheep-grazed upland pasture [ADAS farm, Redesdale, Northumberland. 1990. Ent113:70-81]  
Timothy grass, couch grass, meadow foxtail, cocksfoot and Yorkshire fog are the chief food-plants [Britain. S&L1959]  
In marshy fields [Dromahair, Leitrim. IrelandHets]  
Field margins [England. 2002/2003. EcolEnt32:302-311]  
In dry grassy and flowery places [Hampshire. HantsHets]  
Along roadside margins [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
Sweeping grassy parts [Hounslow Heath, Middlesex. Ent86:34-40]

On *Plantago lanceolata*, grass [Imperial College Biological Field Station, Slough. June 1933.  
TSBE2:47-67]  
Sweeping grassland [Mitcham Common, Surrey. EMM123:77-81]  
Sweeping *juncetum* growing between two arable fields [Near Egham, Surrey. 1954. EMM91:54]  
On rank vegetation [Neighbourhood of Gretna, Dumfriesshire. Autumn. EMM76:179-180]  
From naturally vegetated derelict land [North-west England. EG43:221-226]  
Sweeping [Reigate, Surrey. LondonHets]  
From tidal marsh [River Fal, Cornwall. 1966. PTBENHS4:83-88]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Male. PRESL(A)13:19-24]  
Suction sampling [Rothamsted Experimental Station, Harpenden. Males and female.  
TRESL112:173-220]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males and females.  
TRESL112:173-220]  
Sweeping [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]  
In the stems of grass collected from rough grassland. In culture, adults of the mymarid *Enaesius agilis* emerged [Rothamsted Experimental Station, Harpenden, Hertfordshire. February/March 1954. Eggs. EMM92:162]  
From grassland. Some parasitised [Rough Common, Wytham Woods, VC22. EcolEnt7:61-67]  
In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
From saltmarsh [Severn Estuary, Somerset. EG39:235-246]  
In *Juncus*-grown fields [Sligo and Dromahair districts, Ireland. July 1932. IrelandHets]  
In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
On long grass [Suffolk. June. SuffolkHets]  
Reed swamp [Treborth, Caernarvonshire. August 1954. Male and females. EMM92:54-64]  
On nettle [Wimbledon, Surrey. July 1882. LondonHets]

*Leptopterna ferrugata* (Fallén) (Miridae)

Sweeping [Thetford Heath NNR, Breckland. 23 May 1971. Nymphs. PTBENHS4:119-120]  
From a dry stony area of an overgrown sand pit [Virginia Water, Surrey. 6 June 1955. Ent89:84-87]  
Sweeping grasses [High Halstow, Kent. 13 June 1959. PTSLENHS1959:81-82]  
On grasses [Wimbledon Common, Surrey. 20 June 1897. LondonHets]  
Sweeping [Bookham Common, Surrey. 29 June 1918. LondonHets]  
Beating/sweeping [Oxshott. 30 June 1951. PTSLENHS1951-52:73-74]  
In dry field [Charlton, Kent. 9 July 1958. LondonHets]  
Sweeping dry acid grassland [South of Weavers Down, VC13. 7 July 2014. Hem6:232]  
On grasses [Wimbledon Common, Surrey. 7 July 1897. LondonHets]  
Sweeping rough pasture [Crossthwaite Common, Upper Teesdale. 14 July 1980. EMM117:173]  
From *Juncus effusus* [Moor House NR, Westmorland. 14 July. Adult. TSBE19:173-235]  
Sweeping drier, grassy parts of a swamp [Hounslow Heath, Middlesex. 19 July 1952. LondonHets]  
Sand dunes, sweeping long grass [Ynyslas, Cardiganshire. 17 July 1955. Males and females.  
EMM92:54-64]  
Sweeping [Boxmoor, Hertfordshire. 22 July 1946. EMM85:249-253]  
On long grass, by roadside [Ponterwyd, Cardiganshire. 21 July 1955. Males and females.  
EMM92:54-64]  
From *Juncus effusus* [Moor House NR, Westmorland. 29 July. Adult. TSBE19:173-235]  
On grass in hedgerow [NW of Houghton Regis, Bedfordshire. 27 July 1944. EMM81:183-185]  
By streamside [Bala, Merionethshire. 3 August 1955. EMM92:54-64]  
On *Poa trivialis* [Kegworth, Leicestershire. 1 August 1932. EMM68:213-214]  
In dryish grassy areas [Loch Lomond NNR mainland area, Dumbartonshire. 8 August 1967.  
EMM114:21-24]  
Marshes [Abbey Wood, Kent. LondonHets]

Sweeping and in pitfall traps on sheep-grazed upland pasture [ADAS farm, Redesdale, Northumberland. 1990. Ent113:70-81]  
 From an arid high ridge with sparse vegetation [Chobham Common, Surrey. July. EMM91:54]  
 In damp locations [Dumfriesshire. Autumn. EMM73:234-235]  
 In grassy places [Hampshire. HantsHets]  
 From drier parts [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
 On exposed chalk hills [Hertfordshire. LondonHets]  
 From a very dry area [Hounslow Heath, Middlesex. EMM91:54]  
 Sweeping grassy parts [Hounslow Heath, Middlesex. Ent86:34-40]  
 In a marsh [Isle of Rhum. 1961. EMM97:199-200]  
 In marshy areas on the shores of a loch, and on path margins among long grasses in woodland [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]  
 Sweeping grassland [Mitcham Common, Surrey. EMM123:77-81]  
 On sandhills [Mumby, Lincolnshire. Butler1923]  
 Sweeping *juncetum* growing between two arable fields [Near Egham, Surrey. 1954. EMM91:54]  
 From naturally vegetated derelict site [North West England. 1987. Ent112:10-16]  
 From naturally vegetated derelict land [North-west England. EG43:221-226]  
 Sweeping downland [Reigate, Surrey. LondonHets]  
 In a light trap [Rothamsted Experimental Station, Harpenden. Male. TRESL112:173-220]  
 From saltmarsh [Severn Estuary, Somerset. EG39:235-246]  
 Oviposition began and continued throughout the month [Silwood Park, Sunninghill, Berkshire. Early July 1947. Females with ripe eggs. EMM85:193-206]  
 Sweeping. 11 of 250 (4.4%) females were macropterous. All males macropterous [Silwood Park, Sunninghill, Berkshire. Summer 1947. Adults. EMM85:193-206]  
 In woodland [South Lake District. 1953/1954. TSBE15:117-134]  
 Reed swamp [Treborth, Caernarvonshire. August 1954. Male and female. EMM92:54-64]  
 Sweeping dry sheep pastures [Valley of the North Tyne, between Wark and Bellingham, Northumberland. July 1918. EMM54:252-253]

*Liocoris tripustulatus* (Fabricius) (Miridae)  
 Under dead leaves [Horsell, Surrey. 6 February 1931. LondonHets]  
 Bombed sites [Cripplegate, City of London, Middlesex. 23 April 1955. LondonHets]  
 Sweeping [Coulsdon, Surrey. 5 May 1960. LondonHets]  
 Beating blackcurrants [Long Ashton Research Station, Bristol. 12 May 1967. Female. Ent101:202-204]  
 On *Urtica dioica* [Trawscoed, Cardiganshire. 11 May 1950. Males and females. EMM92:54-64]  
 Sweeping [Coulsdon, Surrey. 24 May 1963. LondonHets]  
 On *Urtica dioica* [Imperial College Biological Field Station, Slough. 24 May 1933. TSBE2:47-67]  
 Bombed sites on *Parietaria officinalis* [Cripplegate, City of London, Middlesex. 26 May 1956.  
     Male and female. LondonHets]  
 In hedges at side of reservoir [Hendon, Middlesex. 31 May 1897. LondonHets]  
 On *Urtica dioica* [Imperial College Biological Field Station, Slough. 29 May 1933. TSBE2:47-67]  
 Flew onto the collector's mother and bit her [Near Kelling, Norfolk. 30 May 1937. Ent75:92-93]  
 Prey of the Asilid fly *Dioctria rufipes* [Woodcock Wood, Fancott, Bedfordshire. 1 June 1946.  
     EMM86:6-8]  
 Bombed sites [Cripplegate, City of London, Middlesex. 18 June 1955. Female. LondonHets]  
 On *Urtica dioica* [Imperial College Biological Field Station, Slough. 16 June 1933. TSBE2:47-67]  
 On *Urtica dioica* [Imperial College Biological Field Station, Slough. 19 June 1933. TSBE2:47-67]  
 Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June  
     2015. Hem3:54]  
 On stinging nettles [Northward Hill NNR, Kent. 25 June 1977. PTBENHS11:67-68]  
 On *Urtica dioica* [Imperial College Biological Field Station, Slough. 30 June 1933. TSBE2:47-67]  
 In an orchard [Boxmoor, Hertfordshire. 3 July 1946. EMM85:249-253]  
 On *Urtica dioica* [Imperial College Biological Field Station, Slough. 3 July 1933. TSBE2:47-67]  
 On *Urtica dioica* [Imperial College Biological Field Station, Slough. 6 July 1933. TSBE2:47-67]

On *Stachys sylvatica* [Reigate, Surrey. 8 July 1950. LondonHets]  
On *Symphytum* [Bookham Common, Surrey. 19 July 1953. Adult and nymph. LondonHets]  
On marsh herbage [Broom, Bedfordshire. 20 July 1947. EMM86:6-8]  
On *Onopordon* [Putney, Surrey. 18 July 1883. LondonHets]  
Marshes [Abbey Wood, Kent. 24 July 1954. LondonHets]  
Bombed sites [Cripplegate, City of London, Middlesex. 23 July 1955. Female and nymphs.  
LondonHets]  
On *Urtica dioica* [Imperial College Biological Field Station, Slough. 21 July 1933. TSBE2:47-67]  
In elm hedges [Kidbrooke Lane, Kent. 25 July 1896. LondonHets]  
Sweeping nettles. Nymphs had Braconid parasites [Scratch Wood, Middlesex. 22 and 23 July  
1960. Adults and nymphs. EMM97:65-71]  
On *Urtica dioica* [Trawscoed, Cardiganshire. 21 July 1950. Males and females. EMM92:54-64]  
Sweeping [Coulsdon, Surrey. 26 July 1964. LondonHets]  
Suction sampling plant beds [Chelsea Physic Garden, London. 4 August 1981. PTBENHS16:50-  
52]  
On nettles [Flitton, Bedfordshire. 3 August 1960. Adults and nymphs. PTSLENHS1960:111-123]  
On nettles [Harlington, Bedfordshire. 4 August 1960. Adults and nymphs. PTSLENHS1960:111-  
123]  
Sweeping nettles at dusk [Gravesend, Kent. 10 August 1946. LondonHets]  
On nettles [Millbrook, Bedfordshire. 8 August 1960. Adults. PTSLENHS1960:111-123]  
On *Urtica* [Ruislip, Middlesex. 7 August 1944. LondonHets]  
On nettle [West Wickham, Kent. 13 August 1898. LondonHets]  
On nettles [Woburn Sands, Bedfordshire. 13 August 1960. Adults. PTSLENHS1960:111-123]  
On nettles [Dunstable Downs, Bedfordshire. 20 August 1960. Adults. PTSLENHS1960:111-123]  
Aerial netting at 50 ft [Cardington, near Bedford. 22 August 1947. PRESL(A)24:128-130]  
Sweeping and beating at the edge of a wood [Hoyle's Mouth, Penally, Pembrokeshire. 27 August  
1951. EMM88:22]  
On nettle [Cowcroft Wood, Chesham, Buckinghamshire. 4 September 1965. LondonHets]  
In gardens [Duchy College, Rosewarne, Cornwall. 9 September 2006. CornwallHets]  
On nettle [Mitcham, Surrey. 9 September 1892. LondonHets]  
In a herbarium [Kew Gardens, Surrey. 14 September 1959. LondonHets]  
On hazel [Bricket Wood Common, Hertfordshire. 17 September 1960. LondonHets]  
On nettle [West Wickham, Kent. 17 September 1898. LondonHets]  
Off mint in flower in garden [Blackheath, Kent. 24 September 1961. LondonHets]  
On *Urtica dioica* [Tregaron Bog, Cardiganshire. 2 October 1954. Female. EMM92:54-64]  
Under nettles on hedgebank [Erith Marshes, Kent. 16 October 1959. LondonHets]  
On nettles [Armagh. EMM29:35-37]  
Breeding on garden mint in a garden, and shaken from rosebay willow-herb (*Chamaenerion*  
*augustifolium*) [Blackheath, SE3. 1958 and 1959. All stages. EMM95:268]  
From urban areas [Bracknell. BJENH18:233-252]  
Feeding on the young tops of the shoots of Chrysanthemums [Bretby, Derbyshire. August 1930.  
EMM68:213-214]  
Parasitised by a Euphorine Braconid [Britain. August 1956. Nymph. EMM93:190]  
On nettles [British Isles. S&L1959]  
Sweeping [Cumberland. 1916. EMM53:112-113]  
From demolition sites [Derby. 1982. EMM120:253-258]  
Canal bank [Dublin. April 1893. IrelandHets]  
Along hedge-banks [Dumfriesshire. EMM70:162]  
From currents [Eastern Counties. 1926/1927. EMM64:109-113]  
Among nettles and sweeping in hedgerow [Easton, Cumberland. ERJV51:160-161]  
Feeding on flowers of cultivated mullein (*Verbascum*) in a garden [Gidea Park, South Essex.  
Adults and nymphs. EMM127:38]  
On nettle [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
On *Urtica* [Hertfordshire. LondonHets]  
On *Urtica* [Holme Fen, Huntingdonshire. EMM96:214]

On Pellitory-of-the-Wall (*Parietaria diffusa*) in churchyards [Huntingdonshire, Bedfordshire & Cambridgeshire. 1971/1972. Adults and nymphs. EMM109:252-254]

On Small Nettle (*Urtica urens*) in churchyards [Huntingdonshire, Bedfordshire or Cambridgeshire. 1971/1972. EMM109:252-254]

In culture fed on aphids and a larva of *Pieris rapae* [Imperial College Biological Field Station, Slough. 1933. TSBE2:47-67]

On nettles [Isle of Wight. 1920/1923. EMM60:117-118]

On *Rubus* [Kent. Adult. Ent62:101-108]

On nettles [Kidbrook, Kent. 1893. LondonHets]

On nettles in a garden [Maidenhead, Berkshire. EMM116:132]

On nettles [Merionethshire. August/September 1927. EMM64:62-64]

From grass [Mitcham Common, Surrey. September 1983. LondonHets]

Sweeping mixed herbage on a roadside [Nottinghamshire. June 1926. EMM63:42]

In garden [Penryn, Cornwall. June 2006. CornwallHets]

Waste ground, roadside verges [Peterborough district. EG20:125-135]

Sweeping [Redhill, Surrey. LondonHets]

Beating dense vegetation on the high banks of a narrow lane [Rhosneigr, Anglesey. August 1932. EMM68:231-232]

Sweeping [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-220]

Nettle [Ruislip LNR, Middlesex. June 1964. LondonHets]

In woodland [South Lake District. 1953/1954. TSBE15:117-134]

Hedgerow nettle [Southern England. TSBE16:1-48]

On *Urtica dioica* [Suffolk. SuffolkHets]

From waste areas [Tilbury Dock, London. 1938. PRESL(A)15:1-11]

On garden mint in a garden [Windsor, Berkshire. 1959. Adults and nymphs. EMM95:287-288]

From nettles [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Lopush decolor* (Fallén) (Miridae)

On seeding grasses and on a rubble tip [Hounslow Heath, Middlesex. 14 July 1953. LondonHets]

In a swampy field at bases of *Juncus* and grass tufts [Egham, Surrey. 21 July 1954. Nymphs. LondonHets]

*Holcus lanatus* [Uxbridge, Middlesex. 23 July 1935. Ent71:148-153]

Sweeping grass [Finchley, Middlesex. 31 July 1943. LondonHets]

Sweeping waste ground [Outskirts of Thirsk, VC62. 28 July 2019. Hem6:261]

Sweeping in the short grasses *Agrostis tenuis* and *A. canina* [Ruislip LNR, Middlesex. 29 July 1955. LondonHets]

Sweeping grass [Sevenoaks, Kent. 1 August 1957. LondonHets]

On seeding grasses and on a rubble tip [Hounslow Heath, Middlesex. 8 August 1953. LondonHets]

Sweeping [Imperial College Biological Field Station, Slough. 7 August 1931. Female. TSBE2:47-67]

Sweeping thin grass at the edges of rides in oak-birch-gorse locality [Woburn Sands, Bedfordshire. 13 August 1960. PTSLENHS1960:111-123]

From grass in an oak-broom area [Sandy, Bedfordshire. 17 August 1960. PTSLENHS1960:111-123]

On *Erica cinerea* [Cwm Rheidol, Cardiganshire. 21 August 1954. EMM92:54-64]

Sweeping grass in cleared woodland [Beaconsfield, Buckinghamshire. 8 September 1962. EMM98:207]

Associated with *Agrostis tenuis* [Blackheath, Kent. LondonHets]

From an arid high ridge with sparse vegetation [Chobham Common, Surrey. July. EMM91:54]

Amongst ferns, etc [Dartford Brent. August. D&S1865]

Sweeping rushes, etc [Deal. EMM26:81-82]

Sweeping amongst short grass, etc., in a field [Eltham. July. D&S1865]

Sweeping grassy places [Epping Forest, Essex. LondonHets]

Flying in the sunshine [Foxhall Plateau, Suffolk. SuffolkHets]

On undisturbed grassland [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
On seeding grasses [Hounslow Heath, Middlesex. 1953. Ent87:15-18]  
From a very dry area [Hounslow Heath, Middlesex. EMM91:54]  
On commons, rough pasture, grassy banks and fields, and in damp meadows [London area.  
LondonHets]  
Among dry grass [Minehead, Somerset. August 1929. EMM66:43-44]  
Sweeping grassland [Mitcham Common, Surrey. EMM123:77-81]  
Sweeping *juncetum* growing between two arable fields. Nymphs at the base of *Juncus* tufts and  
grasses [Near Egham, Surrey. 1954. EMM91:54]  
Sweeping [Newton Abbot, Devon. August. EMM74:20-21]  
From naturally vegetated derelict site [North West England. 1987. Ent112:10-16]  
From naturally vegetated derelict land [North-west England. EG43:221-226]  
Amongst *Juncus* [Purton, Wiltshire. EMM96:214]  
Sweeping [Riddington, Norfolk. 1926. EMM63:12-13]  
In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males. PRESL(A)13:19-  
24]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
Sweeping grassland [Scratch Wood, Middlesex. July 1960. Adult and nymphs. EMM97:65-71]  
In Malaise traps in birch woodland [Silwood Park, Sunninghill, Berkshire. 1991. BJENH20:49-55]  
From cinder-covered waste land [Slough, Buckinghamshire. Ent88:10-17]  
From an overgrown sand pit [Virginia Water, Surrey. 1955. Ent89:84-87]  
Sweeping [Wandsworth, Hastings, Southwold and Chobham. Saunders1892]  
On *Polygonum* [Wherstead, Suffolk. SuffolkHets]  
Among dry grass [Wooton Courtney, Somerset. August 1928. EMM65:40-42]

*Lygocoris pabulinus* (Linnaeus) (Miridae)

On low herbage and in trees [Blackheath, Kent. 2 June 1958. Nymphs. LondonHets]  
On *Ribes nigrum*. In culture fed on aphids [Imperial College Biological Field Station, Slough. 9  
June 1934. TSBE2:47-67]  
On *Ribes nigrum* [Imperial College Biological Field Station, Slough. 15 June 1934. TSBE2:47-67]  
Sweeping/beating along a bridleway/dismantled railway line [Near Burgclere, VC12. 25 June  
2015. Hem3:54]  
In MV light trap [Whetstone, Hertfordshire. 23 June 1960. Female. LondonHets]  
Sweeping [Epping Forest, Essex. 29 June 1883. Female. LondonHets]  
Beating/sweeping [Oxshott. 30 June 1951. PTSLENHS1951-52:73-74]  
At MV light [Blackheath, Kent. 1 July 1969. LondonHets]  
Rostrum sunk into tissues of Asparagus in garden of a house [Carshalton, Surrey. 2 July 1954.  
Adult. LondonHets]  
On *Mentha* beneath apple tree [Streatham, Surrey. 2 July 1962. LondonHets]  
Sweeping [Folkestone, Kent. 6 July 1958. PTSLENHS1958:73-74]  
On *Malus sylvestris* [Trawscoed, Cardiganshire. 7 July 1950. Males and females. EMM92:54-64]  
Sweeping [Wimbledon Common, Surrey. 7 July 1897. LondonHets]  
Sweeping/beating in rides and clearings of a wood [The Chase, Broad Layings, VC12. 17 July  
2015. Hem3:54]  
On *Betula pubescens* [Tregaron Bog, Cardiganshire. 18 July 1955. Females. EMM92:54-64]  
On *Urtica dioica* [Trawscoed, Cardiganshire. 21 July 1950. Males and females. EMM92:54-64]  
Bombed sites [Cripplegate, City of London, Middlesex. 28 July 1956. Nymphs. LondonHets]  
On apple [Grounds of Pest Infestation Laboratory, Slough. 26 July 1955. LondonHets]  
Shaking potato haulms [Long Ashton Research Station. 30 July 1967. Adults. EMM109:132-139]  
Suction sampling plant beds [Chelsea Physic Garden, London. 4 August 1981. PTBENHS16:50-  
52]  
Sweeping slopes [Creinch, Dumbartonshire. 4 August 1967. EMM114:21-24]  
Shaking potato haulms [Long Ashton Research Station. 2 August 1968. Nymphs. EMM109:132-  
139]

Sweeping [Torrinch, Dumbartonshire. 3 August 1967. EMM114:21-24]  
 Sweeping [Aber Isle, Dumbartonshire. 8 August 1967. EMM114:21-24]  
 At MV light [Blackheath, Kent. 8 August 1959. LondonHets]  
 From herbage [Clairinsh, Stirlingshire. 6 August 1967. EMM114:21-24]  
 On elm [Millbrook, Bedfordshire. 8 August 1960. PTSLENHS1960:111-123]  
 Suction sampling *Calciolaria* [Garden of Buckingham Palace. 11 August 1982. PTBENHS17:37-39]  
 Suction sampling *Pelagonium* [Garden of Buckingham Palace. 11 August 1982. PTBENHS17:37-39]  
 Suction sampling *Tagetes patula* [Garden of Buckingham Palace. 11 August 1982.  
     PTBENHS17:37-39]  
 On *Nasturtium* [Abbey Wood, Kent. 19 August 1956. LondonHets]  
 To MV light trap [Trawscoed, Cardiganshire. 22-23 August 1955. Males and females. EMM92:54-64]  
 On tansy [Boxhill. 27 August 1950. PTSLENHS1950-51:77-78]  
 Sweeping and beating at the edge of a wood [Hoyle's Mouth, Penally, Pembrokeshire. 27 August 1951. EMM88:22]  
 Sweeping *Urtica/Stachys* patches [Inchcailloch, Stirlingshire. 30 August 1966. EMM114:21-24]  
 In MV light trap [Whetstone, Hertfordshire. 29 August 1960. Male and female. LondonHets]  
 On spruce [Amersham, Buckinghamshire. 2 September 1951. LondonHets]  
 On window sill of house [Carshalton, Surrey. 4 September 1952. Adult. LondonHets]  
 On nettles [Lee, Kent. 5 September 1896. LondonHets]  
 In MV light trap [Whetstone, Hertfordshire. 1 September 1960. Female. LondonHets]  
 In MV light trap [Whetstone, Hertfordshire. 4 September 1960. Female. LondonHets]  
 In waste ground and on hedges [Charlton, Kent. 9 September 1958. LondonHets]  
 On downs [Westerham, Kent. 11 September 1967. LondonHets]  
 On nettle [Boreham Wood, Hertfordshire. 18 September 1960. LondonHets]  
 On hazel [Bricket Wood Common, Hertfordshire. 17 September 1960. LondonHets]  
 Alighted on a book whilst reading by gaslight at an open window [Dulwich. 16 September.  
     Ent29:334-335]  
 On *Filipendula ulmaria* [Egham, Surrey. 19 September 1954. LondonHets]  
 In shrubbery [Reigate, Surrey. 16 September 1951. LondonHets]  
 On *Fraxinus* [Box Hill, Surrey. 24 September 1959. LondonHets]  
 On nettles [West Wickham Wood, Kent. 21 September 1895. LondonHets]  
 On *Corylus avellana* and *Quercus petraea* [Tregaron Bog, Cardiganshire. 1 October 1954. Male  
     and females. EMM92:54-64]  
 Ovipositing on blackcurrent bush [Potters Bar, Hertfordshire. 11 October 1965. Adult and egg.  
     LondonHets]  
 On black currents [Acton Bridge, Cheshire. 1934/1935. EMM71:237-238]  
 Host to entomogenous fungus *Empusa muscae* [Britain. EMM94:103-105]  
 On nettles [Catford, Kent. October 1909. LondonHets]  
 Attacking potatoes [Cornwall. TSBE1:51-84]  
 On plum [Cottenham, Cambridgeshire. Adults and nymphs. EMM68:85-86]  
 In garden on raspberries [Datchet, Buckinghamshire. LondonHets]  
 From demolition sites [Derby. 1982. EMM120:253-258]  
 On cultivated raspberries. Attacks foliage. Causes branching of raspberry canes [East of Scotland.  
     EMM88:51-62]  
 On currents and gooseberries, causing serious injury [Eastern Counties. 1926/1927. EMM64:109-113]  
 A weakly example introduced to a culture of *Capsus [Deraeocoris] ruber* was sucked by the latter  
     [Eastern Counties. 1926/1927. Nymph. EMM64:109-113]  
 On *Chenopodium*, *Urtica* and *Salix* [Finchley, Middlesex. 1943. LondonHets]  
 At light [Garden of Buckingham Palace. September. PTSLENHS1963Part2:75-98]  
 Beating an apple tree growing amid rough, uncut grass and weeds [Grounds of Pest Infestation  
     Laboratory, Slough. July 1955. Stage uncertain. EMM92:35]

On meadowsweet [Grounds of Pest Infestation Laboratory, Slough. LondonHets]  
Amongst crab apple and hawthorn [Hartlebury Common LNR, Worcestershire. EMM133:17-26]  
On Small Nettle (*Urtica urens*) in churchyards [Huntingdonshire, Bedfordshire or Cambridgeshire.  
1971/1972. EMM109:252-254]  
On low plants in woodlands and around cultivated land [Isle of Rhum NNR. 1960-1963.  
TSBE18:91-167]  
Reported puncturing the leaves of hops [Kent. July/August. Nymphs. EMM64:236-237]  
On *Rubus*. Feed on the foliage. Summer eggs laid in tender shoots and petioles [Kent. Adult and  
nymph. Ent62:101-108]  
On runner beans (*Phaseolus*) [Kent. September. EMM64:236-237]  
On streamside herbage [Litany, Bedfordshire. EMM86:6-8]  
Shaking potato haulms. Damaged the plants [Long Ashton Research Station. 1967/1968.  
EMM109:132-139]  
Beating blackcurrents [Long Ashton Research Station, Bristol. 1967. Ent101:202-204]  
Damaged apple foliage [Midlands. May and June. EMM68:213-214]  
On rose trees, damaging shoots so they do not flower [Monaghan district. IrelandHets]  
On potatoes [Near Maidstone, Kent. 1928. Nymphs. EMM64:236-237]  
Feeding on leaves and fruit of pear trees and attacking black currents in an orchard [Near Rainham,  
Kent. EMM71:237-238]  
On loganberry and blackberry in plantations, feeding on the tips of the shoots. Also on raspberries  
[Near Wisbech. July 1937. Nymphs and adults. EMM73:234]  
Destroyed a field of sugar beet [Near Wragby, Lincolnshire. June 1929. EMM68:213-214]  
From the flower-heads of *Hieracium speluncarum* [North Somerset. EMM120:118]  
In a suction trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
Sweeping [Rothamsted Experimental Station, Harpenden. Males and female. TRESL112:173-220]  
In a light trap [Rothamsted Experimental Station, Harpenden. Males and females. TRESL112:173-  
220]  
On Umbelliferae [Salcey Forest, Northamptonshire. EMM93:49-51]  
Pest of raspberries [Scotland. S&L1959]  
In woodland, on *Mercurialis perennis* [South Lake District. 1953/1954. TSBE15:117-134]  
On foxgloves and garden weeds [St John's Wood, Middlesex. Adult males and females.  
LondonHets]  
At MV light in a garden [Whetstone, Hertfordshire. 1960. EG16:163-168]  
Attacked strawberries and hop leaves [Wye, Kent. 1929. Ent63:7-10]  
From nettles [Wymondley, Hertfordshire. August 1880. EMM17:234-235]

*Lygocoris ruginollis* (Fallén) (Miridae)

Hatching on apples [Near Nottingham. 25 March 1926. Egg and nymph. EMM63:42]  
Crack willow (*Salix euxina*) [Dry Sandford Pit, Dry Sandford, VC22. 20 May 2014. Nymphs  
reared in culture. Hem2:50]  
White willow (*Salix alba*) [New Marston Meadows, Oxford. 18 May 2014. Nymphs reared in  
culture. Hem2:50]  
*Salix* [Pentire Head, Cornwall. 22 May 1989. CornwallHets]  
Off willows [Nanterrow Farm, Gwithian, Cornwall. 4 June 2005. CornwallHets]  
On *Salix* [Egham, Surrey. 10 June 1965. LondonHets]  
On *Salix* [Hillingdon, Middlesex. 17 June 1933. Ent71:148-153]  
On willow [Imperial College Biological Field Station, Slough. 16 June 1933. TSBE2:47-67]  
On crab-apple [Rickmansworth, Hertfordshire. 17 June 1935. LondonHets]  
On willow [Imperial College Biological Field Station, Slough. 27 June 1933. TSBE2:47-67]  
On willow [Plumstead, Kent. 30 June 1894. LondonHets]  
On sallows in marshes [Foxhall, Suffolk. 4 July 1904. SuffolkHets]  
On *Salix* [Powys, Montgomeryshire. 10 July 1939. Male. EMM92:54-64]  
Sweeping dry acid grassland [South of Weavers Down, VC13. 7 July 2014. Hem6:232]  
On *Salix* [Hampstead Heath, Middlesex. 18 July 1943. LondonHets]  
On *Salix atrocinerea* [Tregaron Bog, Cardiganshire. 18 July 1955. Females. EMM92:54-64]

On *Betula* [Loch Ard Forest, Stirlingshire. 22 July 1957. EMM94:93]  
 On apple and willow [Slough, Buckinghamshire. 26 July 1955. LondonHets]  
 At light [Westmancote, Worcestershire. 1 August 1995. EG48:23-33]  
 Sweeping *Myrica gale* [Clairinsh, Stirlingshire. 6 August 1967. EMM114:21-24]  
 Sweeping [Loch Lomond NNR mainland area, Dumbartonshire. 8 August 1967. EMM114:21-24]  
 On *Salix* round a pond [Abbey Pond, Tresco, Isles of Scilly. June 1966. EMM102:285-286]  
 On black currents and attacking young apple trees [Acton Bridge, Cheshire. 1934/1935.  
     EMM71:237-238]  
 On *Myrica gale* [Aviemore. EMM13:112]  
 From urban areas [Bracknell. BJENH18:233-252]  
 Attacking apple orchards, piercing the young leaves and flower-buds [Britain. Butler1923]  
 On sallows [Chobham. July 1892. EMM28:290]  
 On sallow [Combe Craggs on the River Irthing, Cumberland. EMM51:145-146]  
 Attacking apples, black currents and gooseberries [Cornwall. 1928. TSBE1:51-84]  
 On hazel [Dulsie Bridge, Morayshire. EMM14:165-167]  
 Upon apples and current bushes [East Midlands. 1928. EMM65:111]  
 Damaging red and black currents [Eastern Counties. EMM64:109-113]  
 On current bushes in garden [Easton, Cumberland. 1936. ERJV51:160-161]  
 Sweeping on low-lying ground, just inland of sand hills [Formby and Crosby. August. EMM4:45-  
     52]  
 On a *Salix* bush at 2000ft, growing below ground level beside an underground stream [Glen  
     Feshie, Aviemore, Inverness-shire. July 1968. EMM105:165-166]  
 On sallows [Glen Rosa, Isle of Arran. August 1874. EMM11:118]  
 Beating an apple tree growing amid rough, uncut grass and weeds [Grounds of Pest Infestation  
     Laboratory, Slough. July 1955. Stage uncertain. EMM92:35]  
 On willows [Grounds of Pest Infestation Laboratory, Slough. EMM96:128]  
 On sallow [Isle of Rhum NNR. 1960-1963. TSBE18:91-167]  
 On willows [Kenmare, South Kerry. July 1898. IrelandHets]  
 On dwarf sallows [Kidwelly and Pendine, Carmarthenshire. EMM48:187-189]  
 On *Salix* on sandhills [Kidwelly, Carmarthenshire. Butler1923]  
 On dwarf sallow [Loch Romach, Morayshire. EMM14:165-167]  
 On hoary sallow and *Myrica gale* [Morayshire. EMM15:255-256]  
 Attacking apple trees in an orchard [Near Dartford, Kent. 1935. EMM71:237-238]  
 On sallows [Neighbourhood of Gretna, Dumfriesshire. EMM76:179-180]  
 From naturally vegetated derelict land [North-west England. EG43:221-226]  
 On sallow and *Myrica* [Pitlochry, Perthshire. 1879. EMM16:175]  
 In a light trap [Rothamsted Experimental Station, Harpenden. 1933-1936. Males. PRESL(A)13:19-  
     24]  
 In a light trap [Rothamsted Experimental Station, Harpenden. Males. TRESL112:173-220]  
 In a light trap [School of Agriculture, Bangor, Gwynedd. EMM123:76]  
 On *Myrica* [Snowdonia. Butler1923]  
 Causing severe damage to black current plantations [Stalham (Norfolk) and Topsham (Devon).  
     1934/1935. EMM71:237-238]  
 From willow [Tilstock, VC40. 2014. HN22:11]  
 Beating sallows [Valley of the North Tyne, between Wark and Bellingham, Northumberland. July  
     1918. EMM54:252-253]  
 On *Myrica* [Westmorland. Butler1923]  
 Feeding on apple [Wisbech, Cambridgeshire. 1917. PTSLENHS1961:62-73]

## Bibliography

*Acetropis gimmerthalii* (Flor) (Miridae)  
 as *A. gimmerthali* EMM81:253-273, EMM82:94-95  
 as *Ace. gimmerthalii* EMM91:7-27

as *Acetropis gimmerthali* BJENH25:205-215, Butler1923, CornwallHets, EMM108:231, EMM133:17-26, EMM133:261-262, EMM52:65-66, EMM69:234-245, EMM85:91, EMM88:231-251, EMM89:303, EMM91:54, EMM94:93, Ent59:84-85, Ent89:84-87, GloucsHets, HantsHets, HN11:13, HSGN13:1, HSGN3:8, LondonHets, PTSLENHS1956:111-136, PTSLENHS1962:123-183, S&L1959, TSBE1:51-84  
 as *Acetropis Gimmerthalii* EMM17:67-68  
 as *Acetropis gimmerthalii* BJENH25:205-215, BJENH28:5-15, EMM82:199-200, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:22, Hem2:34, Hem3:28, Hem3:29, Hem3:44, Hem3:6, Hem3:77, Hem3:86, Hem4:105, Hem4:135, Hem4:148, Hem4:19, Hem4:20, Hem4:30, Hem4:7, Hem4:73, Hem4:89, Hem5:106, Hem5:123, Hem5:151, Hem5:195, Hem5:29, Hem5:43, Hem5:59, Hem5:6, Hem5:72, Hem5:95, Hem6:242, Hem6:97, HN21:9, HN22:12, PTSLENHS1947-48:67, SuffolkHets, TSBE11:245-280  
 as *Acetropis Gimmerthalii* EMM20:189-190, Saunders1892, Synopsis1875  
 as *Acetropis seticulosa* D&S1865

*Adelphocoris lineolatus* (Goeze) (Miridae)

as *A. lineolatus* EMM81:253-273, EMM82:94-95  
 as *Adel. lineolatus* EMM91:7-27  
 as *Adelphicoris lineolatus* EG2:258  
 as *Adelphocoris lineolatus* BJENH28:5-15, BJENH30:23-26, Butler1923, CornwallHets, EG16:163-168, EG20:125-135, EG43:221-226, EG60:37-71, EMM123:77-81, EMM133:17-26, EMM61:62-63, EMM64:218, EMM64:62-64, EMM65:40-42, EMM74:20-21, EMM80:18-19, EMM86:6-8, EMM88:231-251, EMM88:45, EMM89:295, EMM91:xxvii, EMM92:54-64, EMM97:65-71, Ent100:157-165, Ent71:148-153, Ent85:19-21, Ent88:10-17, Ent92:6-13, Ent96:225-236, GloucsHets, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:16, Hem2:22, Hem2:34, Hem3:28, Hem3:29, Hem3:44, Hem3:6, Hem3:77, Hem3:87, Hem3:96, Hem4:105, Hem4:135, Hem4:146, Hem4:148, Hem4:20, Hem4:30, Hem4:7, Hem4:73, Hem4:89, Hem5:106, Hem5:123, Hem5:132, Hem5:133, Hem5:140, Hem5:143, Hem5:156, Hem5:163, Hem5:18, Hem5:195, Hem5:207, Hem5:29, Hem5:43, Hem5:59, Hem5:6, Hem5:72, Hem5:95, Hem6:218, Hem6:277, Hem6:97, HN17/18:25, HSGN1:13, HSGN1:16, HSGN10:12, HSGN11:7, HSGN11:9, HSGN13:11, IrelandHets, LondonHets, PRESL(A)13:19-24, PRESL(A)24:128-130, PTSLENHS1949-50:36-38, PTSLENHS1950-51:77-78, PTSLENHS1962:104, PTSLENHS1962:123-183, S&L1959, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE2:47-67  
 as *Calocoris chenopodii* EMM17:234-235, EMM26:81-82, EMM39:121-123, EMM39:69-70, EMM43:196-202, EMM68:85-86, Ent27:222, Saunders1892, SuffolkHets, Synopsis1875  
 as *Calocoris lineolatus* EMM48:187-189, EMM54:132-136, EMM60:117-118, Ent47:146-147, Ent59:84-85  
 as *Deraeocoris chenopodii* EMM69:234-245  
 as *Deraeocoris Chenopodii* D&S1865

*Adelphocoris quadripunctatus* (Fabricius) (Miridae)

as *Adelphocoris quadripunctatus* BJENH30:23-26, BJENH32:363-364, Hem5:132, Hem5:133, Hem5:147, Hem6:97

*Adelphocoris seticornis* (Fabricius) (Miridae)

as *A. seticornis* EMM81:253-273, EMM82:94-95  
 as *Adel. seticornis* EMM91:7-27  
 as *Adelphocoris seticornis* BJENH10:177-178, BJENH28:74, BJENH30:23-26, BJENH4:43, BJENH7:173, Butler1923, EMM83:12, EMM95:279, EMM96:102, EMM98:263, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:1, Hem3:28, Hem3:29, Hem3:44, Hem3:6, Hem4:135, Hem4:30, Hem4:42, Hem4:7, Hem4:73, Hem4:89, Hem5:106, Hem5:123, Hem5:163, Hem5:207, Hem5:6, Hem5:95, Hem6:98, HN13:6, HN9:5, HN9:6, HSGN1:5, HSGN10:2, HSGN11:8, HSGN11:9, HSGN12:2, HSGN12:7, HSGN13:2, HSGN8:10, IrelandHets, PTSLENHS1962:123-183, S&L1959, TSBE11:245-280

as *Calocoris seticornis* EMM43:253-254, EMM51:220, EMM69:234-245, Saunders1892,

Synopsis1875

as *Deraeocoris seticornis* D&S1865, EMM27:304-305

*Adelphocoris tictinensis* (Meyer-Dür) (Miridae)

as *A. tictinensis* EMM81:253-273

as *Adel. tictinensis* EMM91:7-27

as *Adelphocoris tictinensis* BJENH10:177-178, BJENH11:110, BJENH19:189, BJENH28:124, BJENH30:23-26, Butler1923, EG60:37-71, EMM133:175-176, EMM137:231-232, EMM150:5, EMM63:12-13, EMM64:218, EMM91:54, EMM94:64, EMM95:34, EMM97:32-33, EMM97:65-71, HantsHets, Hem1:36, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem3:44, Hem3:6, Hem4:30, Hem4:7, Hem4:73, Hem5:106, Hem5:123, Hem5:195, Hem5:29, Hem5:43, Hem5:59, Hem5:6, Hem5:95, Hem6:277, Hem6:98, HN3:6, HSGN1:5, HSGN8:10, LondonHets, PTSLENHS1956:111-136, S&L1959

as *Calocoris tictinensis* EMM13:113-114, EMM19:140, EMM43:253-254, EMM44:275,

Ent47:146-147, ERJV47:13-14, Saunders1892, Synopsis1875

as *Deraeocoris tictinensis* D&S1865, EMM69:234-245, EMM7:184-185

*Agnocoris reclairei* (Wagner) (Miridae)

as *A. rubicundus* EMM81:253-273

as *Agnocoris leclairei* EMM89:78

as *Agnocoris reclairei* BJENH2:53, BJENH2:53-54, BJENH5:77-78, EMM125:36, EMM150:5, ERJV124:277-278, Hem1:27, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:34, Hem3:124, Hem3:125, Hem3:6, Hem3:96, Hem4:105, Hem4:30, Hem4:42, Hem4:7, Hem4:73, Hem5:106, Hem5:136, Hem5:29, Hem5:43, Hem5:6, Hem6:240, Hem6:283, Hem6:98, HN13:10, HN14:10, HN16:3, HSGN1:5, HSGN12:7, HSGN3:7, HSGN6:6, HSGN8:10, HSGN8:11, PTBENHS19:55, PTSLENHS1960:111-123, S&L1959

as *Agnocoris reclairei* Antenna30:184, BJENH19:190

as *Lyg. leclairei* EMM91:7-27

as *Lygus reclairei* EMM88:231-251

as *Lygus rubicundus* Butler1923, EMM50:283, EMM88:231-251, EMM89:78, Ent50:69, Ent74:240, ERJV29:63, HantsHets

*Alloeotomus gothicus* (Fallén) (Miridae)

as *All. gothicus* EMM91:7-27

as *Allaeotomus gothicus* TSBE16:1-48

as *Alleotomus gothicus* PTSLENHS1952-53:48

as *Allocotomus gothicus* EMM88:96

as *Alloeotomus gothicus* BJENH2:53, EG48:23-33, EG60:37-71, EMM100:108, EMM107:166, EMM129:60, EMM88:231-251, EMM88:273-276, EMM88:276, EMM89:64, EMM92:310, EMM94:171-172, EMM94:35, EMM95:97-100, EMM97:65-71, Ent89:84-87, Ent92:6-13, Ent95:137-143, GloucsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:25, Hem2:34, Hem2:46, Hem3:127, Hem3:44, Hem3:6, Hem3:77, Hem3:87, Hem3:96, Hem4:105, Hem4:135, Hem4:30, Hem4:42, Hem4:45, Hem4:62, Hem4:7, Hem4:73, Hem5:106, Hem5:136, Hem5:156, Hem5:19, Hem5:195, Hem5:29, Hem5:43, Hem5:59, Hem5:6, Hem6:99, HN11:13, HN17/18:25, HN6:13, HSGN5:7, LondonHets, PTSLENHS1952-53:2, PTSLENHS1956:111-136, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, TSBE11:245-280

*Amblytylus brevicollis* Fieber (Miridae)

as *A. brevicollis* EMM81:253-273, EMM82:94-95

as *Ambly. brevicollis* EMM91:7-27

as *Amblytylus brevicollis* Butler1923, EMM26:206, EMM28:290, EMM69:234-245, EMM76:179-180, EMM88:51-62, EMM89:303, Ent71:148-153, Ent92:6-13, HantsHets, Hem1:31, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem3:106, Hem3:44, Hem3:6, Hem4:135, Hem4:30,

Hem4:42, Hem4:7, Hem4:73, Hem4:89, Hem5:106, Hem5:163, Hem5:19, Hem5:195, Hem5:34, Hem5:43, Hem5:59, Hem5:6, Hem6:99, HN11:13, HN17/18:26, HN4:3, HN9:2, HN9:5, HN9:6, HN9:7, HSGN1:18, HSGN4:A7, HSGN6:6, HSGN7:4, HSGN8:9, LondonHets, PTSLENHS1962:123-183, S&L1959, Saunders1892, TSBE11:245-280, TSBE15:117-134, TSBE2:47-67

*Amblytylus delicatus* (Perris) (Miridae)

as *A. delicatus* EMM81:253-273  
 as *Ambly. delicatus* EMM91:7-27  
 as *Amblytylus delicatus* Butler1923, EMM134:265-266, EMM25:117, EMM25:78, EMM26:206, EMM73:191, Ent92:6-13, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem2:1, Hem3:6, Hem4:105, Hem4:7, Hem4:73, Hem5:106, Hem5:136, Hem5:195, Hem5:29, Hem5:59, Hem5:6, Hem6:221, Hem6:248, Hem6:249, Hem6:99, HN6:9, HSGN1:5, HSGN14:1, HSGN3:4, HSGN4:A7, HSGN6:6, HSGN7:4, HSGN8:9, LondonHets, PESL1888:xxvii, PTSLENHS1960:111-123, S&L1959, Saunders1892

*Amblytylus nasutus* (Kirschbaum) (Miridae)

as *A. affinis* EMM81:253-273  
 as *Ambly. affinis* EMM91:7-27  
 as *Amblytus affinis* EMM7:184-185  
 as *Amblytylus affinis* Butler1923, D&S1865, EMM10:277, EMM19:115-116, EMM20:189-190, EMM25:401-402, EMM26:206, EMM53:14-15, EMM58:231, EMM60:265-268, EMM72:258-259, EMM8:60-63, EMM81:163-164, EMM91:54, Ent87:15-18, Ent88:10-17, Ent88:89-91, Ent92:6-13, HantsHets, PTSLENHS1944-45:9, PTSLENHS1949-50:36-38, PTSLENHS1951-52:xvi, Saunders1892, SuffolkHets, Synopsis1875, TSBE11:245-280  
 as *Amblytylus nasutus* BJENH18:233-252, BJENH28:5-15, CornwallHets, EG20:125-135, EG60:37-71, EMM123:77-81, EMM97:65-71, Ent92:6-13, GloucsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem2:16, Hem2:22, Hem2:34, Hem3:44, Hem3:54, Hem3:6, Hem3:77, Hem3:87, Hem3:96, Hem4:105, Hem4:135, Hem4:20, Hem4:30, Hem4:42, Hem4:7, Hem4:73, Hem4:89, Hem5:106, Hem5:123, Hem5:156, Hem5:189, Hem5:195, Hem5:29, Hem5:43, Hem5:59, Hem5:6, Hem5:72, Hem5:95, Hem6:100, Hem6:255, Hem6:256, Hem6:277, Hem6:283, HN17/18:7, HN7:15, HSGN1:12, LondonHets, PTBENHS17:37-39, PTBENHS18:30-31, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959

*Apolygus limbatus* (Fallén) (Miridae)

as *A. limbatus* EMM81:253-273  
 as *Apolygus limbatus* BJENH25:205-215, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem3:6, Hem4:7, Hem5:106, Hem5:29, Hem5:59, Hem5:6, Hem6:100  
 as *Lyg. limbatus* EMM91:7-27  
 as *Lygocoris limbatus* BJENH25:205-215, Ent90:128-135, HSGN6:6, LondonHets, PTSLENHS1956:111-136, S&L1959  
 as *Lygus limbatus* Butler1923, EMM16:122, EMM17:165-166, EMM25:256, Ent90:128-135, HantsHets, PSLENHS1898:16-23, PTSLENHS1934-35:12-15, Saunders1892

*Apolygus lucorum* (Meyer-Dür) (Miridae)

as *A. lucorum* EMM81:253-273, EMM82:94-95  
 as *Apolygus lucorum* BJENH25:205-215, EMM88:22, EMM89:17, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:16, Hem2:34, Hem3:28, Hem3:29, Hem3:44, Hem3:6, Hem3:77, Hem3:87, Hem3:96, Hem4:105, Hem4:135, Hem4:20, Hem4:30, Hem4:7, Hem4:73, Hem4:89, Hem5:106, Hem5:123, Hem5:140, Hem5:156, Hem5:163, Hem5:189, Hem5:19, Hem5:195, Hem5:207, Hem5:29, Hem5:43, Hem5:59, Hem5:6, Hem5:72, Hem5:95, Hem6:100, Hem6:218, Hem6:230, Hem6:277, Hem6:283, HN17/18:25  
 as *Lyg. lucorum* EMM91:7-27  
 as *Lygocoris lucorum* BJENH25:205-215, CornwallHets, EG20:125-135, EG25:45-51, EMM120:253-258, Ent113:70-81, Ent90:128-135, GloucsHets, HSGN1:12, HSGN10:12,

HSGN11:6, HSGN12:12, HSGN6:6, LondonHets, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1964:36, S&L1959, TRESL112:173-220, TSBE15:117-134  
 as *Lygus lucorum* Butler1923, D&S1865, EMM29:92-93, EMM48:187-189, EMM53:112-113, EMM54:184, EMM61:62-63, EMM65:209-210, EMM68:231-232, EMM69:234-245, EMM73:209, EMM73:234-235, EMM86:6-8, EMM91:143, EMM92:54-64, EMM93:49-51, EMM95:96, Ent59:84-85, Ent62:101-108, Ent90:128-135, HantsHets, IrelandHets, PRESL(A)13:19-24, PTSLENHS1949-50:36-38, PTSLENHS1950-51:75-76, Saunders1892, SuffolkHets, Synopsis1875, TSBE1:51-84, TSBE11:245-280, TSBE2:47-67  
 as *Lygus lucorum var. nigronasutus* EMM29:92-93, SuffolkHets  
 as *Lygus lucorum var. nigro-nasutus* Saunders1892

*Apolygus spinolae* (Meyer-Dür) (Miridae)

as *A. spinolae* EMM81:253-273  
 as *Apolygus spinolae* BJENH25:205-215, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:16, Hem2:34, Hem2:42, Hem3:106, Hem3:28, Hem3:29, Hem3:44, Hem3:6, Hem3:77, Hem3:87, Hem3:96, Hem4:105, Hem4:126, Hem4:135, Hem4:146, Hem4:20, Hem4:30, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:123, Hem5:136, Hem5:140, Hem5:163, Hem5:189, Hem5:19, Hem5:195, Hem5:207, Hem5:29, Hem5:43, Hem5:59, Hem5:6, Hem5:72, Hem5:95, Hem6:101, HN17/18:25  
 as *Lyg. spinolae* EMM91:7-27  
 as *Lygocoris spinolae* EMM95:97-100  
 as *Lygocoris spinolai* BJENH25:205-215, CornwallHets, EG20:125-135, EG25:45-51, EG43:221-226, EMM133:17-26, EMM93:190, EMM97:65-71, Ent90:128-135, GloucsHets, HSGN1:12, HSGN12:13, HSGN5:4, HSGN6:6, LondonHets, PTSLENHS1962:123-183, S&L1959, TRESL112:173-220  
 as *Lygus spinolae* Butler1923, EMM48:187-189, EMM64:207-208, EMM66:43-44, EMM68:85-86, EMM69:234-245, EMM69:43, EMM92:54-64, Ent63:7-10, Ent90:128-135, HantsHets, IrelandHets, JSBE5:179-186, PRESL(A)13:19-24, SuffolkHets, TSBE1:51-84, TSBE11:245-280  
 as *Lygus Spinolae* D&S1865, EMM17:234-235, EMM7:45-53, Saunders1892, Synopsis1875

*Asciodesma obsoleta* (Fieber) (Miridae)

as *A. obsoletus* EMM81:253-273, EMM82:94-95  
 as *Asci. obsoletum* EMM91:7-27  
 as *Asciodesma obsoleta* BJENH18:165-170, BJENH25:205-215, BJENH28:5-15, CornwallHets, EMM25:237-238, Hem1:100, Hem1:50, Hem1:51, Hem1:8, Hem2:16, Hem2:22, Hem2:34, Hem2:42, Hem3:106, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:6, Hem3:77, Hem3:87, Hem4:105, Hem4:126, Hem4:135, Hem4:30, Hem4:42, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:156, Hem5:163, Hem5:19, Hem5:195, Hem5:207, Hem5:29, Hem5:43, Hem5:6, Hem5:60, Hem5:72, Hem5:95, Hem6:101, Hem6:231, Hem6:277, HN17/18:26, HSGN11:9  
 as *Asciodesma obsoletum* BJENH25:205-215, Butler1923, EG16:163-168, EG20:125-135, EG25:45-51, EG43:221-226, EMM101:202, EMM103:280-283, EMM114:21-24, EMM123:76, EMM133:17-26, EMM29:35-37, EMM29:92-93, EMM48:187-189, EMM51:145-146, EMM54:132-136, EMM58:231, EMM64:62-64, EMM65:40-42, EMM70:162, EMM90:250, EMM92:54-64, EMM93:49-51, EMM94:93, GloucsHets, HantsHets, HN11:13, HSGN1:13, HSGN1:15, HSGN10:11, HSGN11:6, HSGN12:12, HSGN3:5, IrelandHets, LondonHets, PRESL(A)13:19-24, PRESL(A)35:39-46, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE16:1-48, TSBE18:91-167  
 as *Asciodesma obsolutum* PRESL(A)24:128-130  
 as *Litosoma obsoletus* EMM5:259-268  
 as *Orthotylus Saundersi* EMM14:127-131, EMM14:165, EMM14:165-167, Synopsis1875

as *Tinicephalus obsoletus* D&S1865, EMM11:232-235, EMM11:255-256, EMM13:112-113, EMM14:127-131, EMM14:165, EMM14:186-187

*Atractotomus magnicornis* (Fallén) (Miridae)

as *A. magnicornis* EMM81:253-273, EMM82:94-95

as *Atract. magnicornis* EMM91:7-27

as *Atractotomus magnicornis* BJENH18:159-162, Butler1923, EG16:163-168, EG20:125-135, EG48:23-33, EMM123:76, EMM125:49-51, EMM129:254, EMM130:77-79, EMM131:64, EMM16:98, EMM17:165-166, EMM17:234-235, EMM19:115-116, EMM48:187-189, EMM5:259-268, EMM64:62-64, EMM65:40-42, EMM69:234-245, EMM70:162, EMM72:258-259, EMM74:20-21, EMM88:231-251, EMM88:71, EMM91:116, Ent104:265-267, GloucsHets, HantsHets, Hem1:100, Hem1:50, Hem1:51, Hem1:8, Hem2:22, Hem2:34, Hem2:39, Hem2:42, Hem3:28, Hem3:29, Hem3:44, Hem3:58, Hem3:6, Hem3:61, Hem3:78, Hem4:105, Hem4:127, Hem4:135, Hem4:30, Hem4:42, Hem4:45, Hem4:62, Hem4:63, Hem4:64, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:116, Hem5:123, Hem5:156, Hem5:163, Hem5:195, Hem5:29, Hem5:43, Hem5:6, Hem5:60, Hem5:72, Hem5:95, Hem6:101, HN17/18:26, HSGN1:13, HSGN10:11, HSGN11:6, HSGN12:11, HSGN12:12, HSGN4:D2, IrelandHets, LondonHets, PSLENHS1898:16-23, PTSLENHS1952-53:83-84, PTSLENHS1956:111-136, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, TRESL112:173-220, TSBE11:245-280, TSBE15:117-134, TSBE2:47-67

as *Atractotomus pityophilus* EMM4:265-271

*Atractotomus mali* (Meyer-Dür) (Miridae)

as *A. mali* EMM81:253-273

as *Atract. mali* EMM91:7-27

as *Atractotomus magnicornis* D&S1865

as *Atractotomus mali* BJENH18:233-252, Butler1923, EG20:125-135, EG48:23-33, EMM123:76, EMM130:77-79, EMM16:98, EMM28:290, EMM5:259-268, EMM55:208-209, EMM69:234-245, EMM85:91, EMM88:231-251, EMM90:237, EMM92:35, EMM92:47-48, Ent104:265-267, Ent30:274, Ent87:15-18, GloucsHets, HantsHets, Hem1:100, Hem1:50, Hem1:51, Hem1:8, Hem2:22, Hem2:34, Hem3:127, Hem3:44, Hem3:54, Hem3:6, Hem3:78, Hem3:87, Hem3:96, Hem4:105, Hem4:127, Hem4:135, Hem4:150, Hem4:20, Hem4:30, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:116, Hem5:123, Hem5:156, Hem5:195, Hem5:29, Hem5:43, Hem5:6, Hem5:60, Hem5:72, Hem5:95, Hem6:102, Hem6:235, Hem6:254, Hem6:256, Hem6:277, HN17/18:26, HN17/18:7, HSGN1:12, HSGN13:11, HSGN4:A7, HSGN5:4, JSBE5:179-186, LondonHets, PRESL(A)13:19-24, PSLENHS1897:138, PTSLENHS1960:111-123, PTSLENHS1961:62-73, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE11:245-280, TSBE16:1-48

as *Atractotomus mali* PTSLENHS1950-51:71-72

*Atractotomus parvulus* Reuter (Miridae)

as *Atractotomus mirificus* BJENH25:205-215, EMM110:202, EMM130:77-79, EMM131:64, Ent104:265-267, HSGN1:13, HSGN1:5, HSGN10:12, HSGN11:7, HSGN12:12, HSGN3:5, HSGN4:5, HSGN4:A6, HSGN4:D2, HSGN5:7, PTBENHS18:20

as *Atractotomus parvulus* BJENH25:205-215, CornwallHets, EMM130:77-79, EMM131:64, Ent104:265-267, Hem1:50, Hem1:51, Hem1:8, Hem2:16, Hem2:22, Hem2:27, Hem2:46, Hem3:44, Hem3:58, Hem3:6, Hem3:61, Hem3:65, Hem3:78, Hem3:87, Hem4:105, Hem4:148, Hem4:30, Hem4:45, Hem4:62, Hem4:63, Hem4:64, Hem4:7, Hem4:73, Hem5:107, Hem5:156, Hem5:163, Hem5:195, Hem5:43, Hem5:6, Hem6:102, HN11:13

*Blepharidopterus angulatus* (Fallén) (Miridae)

as *Aetorhinus angulatus* D&S1865, EMM48:187-189, EMM53:112-113, EMM64:109-113, EMM68:85-86, EMM69:234-245, EMM7:182-184, EMM73:234-235, Ent24:261-263, ERJV51:160-161, HantsHets, IrelandHets, Saunders1892, SuffolkHets, Synopsis1875  
 as *Aëtorhinus angulatus* Butler1923, EMM26:81-82, TSBE6:115-136  
 as *Aetorrhinus angulatus* EMM53:14-15, Ent27:222, PTSLENHS1957:100-113  
 as *Aëtorrhinus angulatus* EMM14:165-167  
 as *Aetorrhinus brevicornis* PTSLENHS1957:100-113  
 as *Astorrhinus angulatus* Ent28:313-314  
 as *B. angulatus* EMM81:253-273, EMM82:94-95  
 as *Belp. angulatus* EMM91:7-27  
 as *Blepharidoptera angulatus* BJENH19:189  
 as *Blepharidopterus angulatus* BJENH18:233-252, BJENH20:49-55, BJENH28:5-15, CornwallHets, EcolEnt10:159-169, EcolEnt2:47-55, EcolEnt5:335-344, EG16:163-168, EG20:125-135, EG43:221-226, EG60:37-71, EMM109:132-139, EMM114:21-24, EMM123:76, EMM126:96, EMM133:17-26, EMM143:135-136, EMM63:42, EMM64:62-64, EMM65:40-42, EMM80:201-203, EMM83:290-292, EMM86:6-8, EMM88:231-251, EMM88:51-62, EMM91:237, EMM92:221-225, EMM92:313-325, EMM92:35, EMM92:54-64, EMM93:190, EMM95:97-100, EMM97:32-33, EMM97:65-71, Ent101:253-263, Ent62:101-108, Ent87:15-18, Ent98:14-31, GloucsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem2:16, Hem2:34, Hem2:49, Hem3:106, Hem3:28, Hem3:29, Hem3:44, Hem3:6, Hem3:78, Hem3:87, Hem4:105, Hem4:135, Hem4:148, Hem4:20, Hem4:30, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:163, Hem5:189, Hem5:19, Hem5:195, Hem5:207, Hem5:29, Hem5:43, Hem5:6, Hem5:60, Hem5:72, Hem5:95, Hem6:102, Hem6:271, Hem6:277, HN17/18:26, HSGN1:12, HSGN1:15, HSGN10:11, HSGN11:14, HSGN11:6, HSGN11:9, HSGN12:11, HSGN12:12, HSGN13:11, HSGN5:4, HSGN5:7, JSBE5:179-186, LondonHets, PRESL(A)13:19-24, PRESL(A)42:107-118, PTSLENHS1949-50:36-38, PTSLENHS1950-51:71-72, PTSLENHS1952-53:83-84, PTSLENHS1954-55:15, PTSLENHS1957:100-113, PTSLENHS1960:111-123, PTSLENHS1961:62-73, PTSLENHS1962:123-183, PTSLENHS1963Part2:75-98, PTSLENHS1964:37-38, S&L1959, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE18:91-167, TSBE2:47-67  
 as *Blepharidopterus angulatus* f. *angulatus* PTSLENHS1957:100-113  
 as *Blepharidopterus angulatus* f. *brevicornis* PTSLENHS1954-55:94, PTSLENHS1957:100-113  
 as *Blepharidopterus angulatus* var. *angulatus* S&L1959  
 as *Blepharidopterus angulatus* var. *brevicornis* S&L1959  
 as *Blepharidopterus brevicornis* EMM91:iii, PTSLENHS1954-55:15, PTSLENHS1957:100-113  
 as *Blepharidopterus angulatus* Ent101:202-204

*Blepharidopterus diaphanus* (Kirschbaum) (Miridae)

as *Blepharidopterus diaphanus* BJENH25:205-215, CornwallHets, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem2:16, Hem2:22, Hem2:34, Hem3:44, Hem3:6, Hem3:78, Hem4:105, Hem4:135, Hem4:31, Hem4:39, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:136, Hem5:19, Hem5:29, Hem5:43, Hem5:6, Hem5:60, Hem5:72, Hem6:103, Hem6:214, Hem6:216, HN17/18:26, HSGN4:7  
 as *Litosoma diaphanus* EMM4:45-52, EMM69:234-245  
 as *O. diaphanus* EMM81:253-273, EMM82:94-95  
 as *Ortho. diaphanus* EMM91:7-27  
 as *Orthotylus diaphanus* BJENH25:205-215, Butler1923, EMM14:60-62, EMM17:10-15, EMM24:91-92, EMM31:97-98, EMM48:187-189, EMM68:85-86, EMM96:128, GloucsHets, HantsHets, HSGN1:12, HSGN6:6, LondonHets, PTSLENHS1962:123-183, PTSLENHS1963Part2:75-98, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL104:415-449, TRESL112:173-220, TSBE11:245-280, TSBE2:47-67

*Bothynotus pilosus* (Boheman) (Miridae)

as *B. pilosus* EMM81:253-273  
 as *Both. pilosus* EMM91:7-27  
 as *Bothynotus Minki* EMM2:272-276, EMM4:30-33  
 as *Bothynotus pilosus* BJENH5:77-78, BJENH8:94-96, Butler1923, EMM105:165-166,  
 EMM107:172-173, EMM17:165, EMM17:165, EMM17:176, EMM18:40, EMM23:43-44,  
 EMM25:446-447, EMM29:92-93, EMM33:236, EMM51:313, EMM66:258, EMM71:164,  
 EMM72:96, EMM88:231-251, EMM88:273-276, EMM95:119, Ent55:119, HantsHets,  
 Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem3:28, Hem3:29, Hem3:6, Hem4:135, Hem4:31,  
 Hem4:42, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:123, Hem5:163, Hem5:195,  
 Hem5:43, Hem5:6, Hem6:103, HN9:2, HSGN1:15, HSGN1:18, HSGN1:5, HSGN10:10,  
 HSGN10:12, HSGN11:7, HSGN12:13, HSGN3:3, HSGN6:6, PTSLENHS1962:123-183,  
 S&L1959, Saunders1892, Synopsis1875, TSBE11:245-280

*Brachyarthrum limitatum* Fieber (Miridae)

as *B. limitatum* EMM81:253-273  
 as *Brachy. limitatum* EMM91:7-27  
 as *Brachyarthrum limitatum* BJENH2:53, Butler1923, EMM51:290-291, EMM85:91,  
 EMM88:231-251, EMM90:35, EMM95:240, EMM96:152, HantsHets, Hem1:100, Hem1:50,  
 Hem1:51, Hem1:8, Hem3:106, Hem3:44, Hem3:6, Hem4:105, Hem4:135, Hem4:148, Hem4:7,  
 Hem4:73, Hem4:89, Hem5:107, Hem5:136, Hem5:195, Hem5:25, Hem5:29, Hem5:6,  
 Hem5:60, Hem6:103, Hem6:277, Hem6:283, HN11:13, HSGN3:4, HSGN7:4, HSGN8:9,  
 LondonHets, PTSLENHS1962:123-183, S&L1959, SuffolkHetsAnn, TRESL112:173-220,  
 TSBE11:245-280

*Brachynotocoris puncticornis* Reuter (Miridae)

as *Brachynotocoris puncticornis* BJENH20:191-192, BJENH25:205-215, EMM143:135-136,  
 ERJV125:237-238, Hem1:50, Hem1:51, Hem1:8, Hem2:34, Hem3:6, Hem4:114, Hem4:119,  
 Hem4:122, Hem4:73, Hem5:107, Hem5:6, Hem6:104, HN11:14, HN11:15, HN13:10, HN14:7,  
 HN15:12, HN19/20:6, HN8:9, HN9:14, HN9:9

*Bryocoris pteridis* (Fallén) (Miridae)

as *B. pteridis* EMM81:253-273, EMM82:94-95  
 as *Bry. pteridis* EMM91:7-27  
 as *Bryocoris pteridis* Butler1923, CornwallHets, D&S1865, EG20:125-135, EMM11:118,  
 EMM114:21-24, EMM14:165-167, EMM16:175, EMM17:67-68, EMM4:30-33, EMM44:32-  
 34, EMM48:187-189, EMM51:145-146, EMM61:115-117, EMM63:42, EMM64:62-64,  
 EMM65:40-42, EMM69:234-245, EMM70:162, EMM90:35, EMM92:221-225, EMM92:54-  
 64, EMM93:49-51, Ent41:254, Ent71:148-153, Ent74:247-254, GloucsHets, HantsHets,  
 Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:34, Hem2:42, Hem3:28, Hem3:29,  
 Hem3:44, Hem3:54, Hem3:6, Hem3:78, Hem3:87, Hem3:97, Hem4:135, Hem4:31, Hem4:7,  
 Hem4:73, Hem4:89, Hem5:107, Hem5:123, Hem5:136, Hem5:140, Hem5:143, Hem5:163,  
 Hem5:19, Hem5:195, Hem5:207, Hem5:43, Hem5:6, Hem5:60, Hem5:95, Hem6:104,  
 Hem6:255, Hem6:259, Hem6:283, HN11:13, HN17/18:25, HSGN1:13, HSGN1:15,  
 HSGN10:11, HSGN11:6, HSGN11:9, HSGN12:13, HSGN13:11, IrelandHets, LondonHets,  
 PSLENHS1908-09:69, PTSLENHS1953-54:43, PTSLENHS1962:123-183, S&L1959,  
 Saunders1892, Synopsis1875, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134

*Calocoris alpestris* (Meyer-Dür) (Miridae)

as *C. alpestris* EMM81:253-273, EMM82:94-95  
 as *Cal. alpestris* EMM91:7-27  
 as *Calocoris alpestris* BJENH16:12-13, BJENH25:205-215, Butler1923, EMM150:63,  
 EMM151:226, EMM51:145-146, EMM51:220, EMM53:183, EMM54:252-253, EMM92:313-  
 325, EMM94:197, EMM94:232, Ent50:192, Ent51:120, ERJV29:216, GloucsHets, HantsHets,  
 Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:34, Hem2:46, Hem3:101, Hem3:7, Hem3:78,

Hem3:97, Hem4:127, Hem4:31, Hem4:42, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:140, Hem5:163, Hem5:19, Hem5:195, Hem5:7, Hem5:72, Hem5:95, Hem6:104, Hem6:217, HN11:13, HN14:10, HN17/18:25, HSGN4:A9, PSLENHS1917-18:41, PTSLENHS1956:111-136, Saunders1892, Synopsis1875, TSBE15:117-134  
as *Calocoris major* BJENH25:205-215, EMM111:60, HSGN1:18, S&L1959  
as *Deraeocoris alpestris* EMM23:43-44, EMM4:45-52, EMM69:234-245

*Calocoris roseomaculatus* (De Geer) (Miridae)

as *C. roseomaculatus* EMM81:253-273, EMM82:94-95  
as *Cal. roseomaculatus* EMM91:7-27  
as *Calocoris roseomaculatus* Butler1923, CornwallHets, EG20:125-135, EMM133:17-26, EMM16:175, EMM17:234-235, EMM26:81-82, EMM29:35-37, EMM39:17-18, EMM60:37-39, EMM65:17, EMM68:85-86, EMM74:20-21, EMM83:95, EMM86:6-8, EMM92:54-64, EMM93:56, Ent71:148-153, Ent75:92-93, Ent86:34-40, Ent88:10-17, Ent92:6-13, GloucsHets, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:16, Hem2:34, Hem2:41, Hem2:42, Hem3:106, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem3:87, Hem4:105, Hem4:135, Hem4:148, Hem4:20, Hem4:31, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:156, Hem5:163, Hem5:189, Hem5:19, Hem5:195, Hem5:207, Hem5:29, Hem5:43, Hem5:60, Hem5:7, Hem5:72, Hem5:95, Hem6:105, HN11:12, HN15:12, HN17/18:25, HN2:7, HSGN1:16, HSGN10:12, HSGN11:7, HSGN12:12, HSGN6:3, IrelandHets, LondonHets, PTSLENHS1936-37:30-32, PTSLENHS1950-51:75-76, PTSLENHS1951-52:xvi, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1962:99-100, PTSLENHS1966:118, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE18:91-167  
as *Calocoris roseo-maculatus* EMM14:165-167, EMM60:117-118, Ent47:146-147  
as *Deraeocoris ferrugatus* D&S1865  
as *Deraeocoris roseomaculatus* EMM69:234-245

*Camptozygum aequale* (Villers) (Miridae)

as *C. pinastri* EMM81:253-273, EMM82:94-95  
as *Camp. pinastri* EMM91:7-27  
as *Camptozygum aequale* BJENH25:205-215, CornwallHets, EG60:37-71, GloucsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:22, Hem2:34, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem4:105, Hem4:135, Hem4:147, Hem4:148, Hem4:31, Hem4:7, Hem4:73, Hem4:89, Hem5:107, Hem5:123, Hem5:136, Hem5:163, Hem5:19, Hem5:195, Hem5:29, Hem5:43, Hem5:60, Hem5:7, Hem5:72, Hem5:95, Hem6:105, Hem6:244, Hem6:254, Hem6:277, HN17/18:25, HN9:7, HSGN10:12, HSGN11:7, HSGN4:A9  
as *Camptozygum pinastri* BJENH25:205-215, Butler1923, EMM48:187-189, EMM70:162, EMM88:231-251, EMM88:273-276, EMM92:47-48, EMM94:171-172, Ent59:84-85, Ent89:84-87, HantsHets, IrelandHets, LondonHets, PRESL(A)13:19-24, PTSLENHS1950-51:72-73, PTSLENHS1962:123-183, S&L1959, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE16:1-48  
as *Camptozygum pinastri* var. *maculicollis* IrelandHets  
as *Camptozygum pinastri* PTSLENHS1953-54:85-86  
as *Hadrodema pinastri* EMM14:165-167, EMM16:12-15, EMM19:115-116, EMM69:234-245, EMM7:156-157, EMM7:189, Ent27:222, Ent5:252, Synopsis1875  
as *Zygimus pinastri* ERJV51:160-161, Saunders1892, SuffolkHets

*Campylomma annulocrine* (Signoret) (Miridae)

as *Campylomma annulocrine* BJENH25:205-215, BJENH29:122-125, ERJV96:66-68, Hem1:50, Hem1:51, Hem1:8, Hem2:25, Hem2:34, Hem3:124, Hem3:125, Hem3:44, Hem3:59, Hem3:62, Hem3:65, Hem3:7, Hem3:97, Hem4:105, Hem4:135, Hem4:7, Hem4:74, Hem5:107, Hem5:156, Hem5:195, Hem5:7, Hem6:105, HN11:13, HN11:16, HN8:13, HSGN3:5, HSGN4:A6, HSGN6:6

as *Campylomma annulicornis* BJENH25:205-215, EMM114:157-159, ERJV96:66-68, HSGN1:13, HSGN1:5

*Campylomma verbasci* (Meyer-Dür) (Miridae)

as *C. verbasci* EMM81:253-273

as *Campy. verbasci* EMM91:7-27

as *Campylomma verbasci* EMM100:4, EMM114:157-159, EMM68:180-183, EMM74:33, EMM75:208, EMM79:199, EMM81:163-164, EMM81:253-273, EMM86:146, EMM90:35, EMM92:35, EMM95:96, Ent87:15-18, Ent87:25-30, Ent95:137-143, ERJV96:66-68, Hem1:100, Hem1:50, Hem1:51, Hem1:8, Hem3:59, Hem3:62, Hem3:7, Hem3:97, Hem4:105, Hem4:135, Hem4:31, Hem4:45, Hem4:7, Hem5:107, Hem5:136, Hem5:195, Hem5:60, Hem5:7, Hem6:106, HSGN13:11, HSGN6:6, JSBE5:179-186, LondonHets, PTBENHS16:50-52, PTSLENHS1956:111-136, PTSLENHS1961:62-73, PTSLENHS1962:123-183, S&L1959, TRESL112:173-220, TSBE11:245-280, TSBE16:1-48

as *Compylomma verbasci* EMM75:208

*Campyloneura virgula* (Herrich-Schaeffer) (Miridae)

as *C. virgula* EMM81:253-273, EMM82:94-95

as *Camp. virgula* EMM91:7-27

as *Campitoneura virgula* JSBE5:179-186, PTSLENHS1948-49:73-74, TSBE11:245-280

as *Campyloneura virgula* BJENH18:233-252, BJENH20:49-55, BJENH28:5-15, Butler1923, CornwallHets, D&S1865, EG20:125-135, EG60:37-71, EMM17:234-235, EMM26:81-82, EMM29:35-37, EMM35:112-114, EMM48:187-189, EMM53:112-113, EMM53:14-15, EMM60:117-118, EMM63:12-13, EMM64:62-64, EMM65:40-42, EMM67:209, EMM68:85-86, EMM69:234-245, EMM72:258-259, EMM73:235, EMM74:20-21, EMM86:6-8, EMM88:231-251, EMM92:35, EMM92:54-64, EMM93:49-51, EMM95:240, EMM96:128, EMM97:65-71, Ent111:134-150, Ent27:222, Ent47:146-147, GloucsHets, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:34, Hem2:42, Hem3:106, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:57, Hem3:7, Hem3:78, Hem3:87, Hem4:105, Hem4:135, Hem4:146, Hem4:20, Hem4:31, Hem4:7, Hem4:74, Hem4:89, Hem5:107, Hem5:123, Hem5:143, Hem5:151, Hem5:163, Hem5:19, Hem5:195, Hem5:207, Hem5:29, Hem5:43, Hem5:60, Hem5:7, Hem5:72, Hem5:95, Hem6:106, Hem6:218, Hem6:231, Hem6:277, HN17/18:25, HN23:1, HSGN1:12, HSGN1:15, HSGN11:9, HSGN12:11, HSGN12:12, HSGN3:6, IrelandHets, LondonHets, PTSLENHS1950-51:71-72, PTSLENHS1950-51:72-73, PTSLENHS1960:111-123, PTSLENHS1961:62-73, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE1:51-84, TSBE15:117-134, TSBE16:1-48, TSBE18:91-167, TSBE2:47-67

as *Campyloneura virgulata* Ent101:202-204

*Capsodes flavomarginatus* (Donovan) (Miridae)

as *C. flavomaculatus* EMM81:253-273

as *Cap. flavomaculatus* EMM91:7-27

as *Capsodes flavomaculatus* EMM92:48, PRESL(A)23:1-8, PTSLENHS1956:111-136, TSBE11:245-280

as *Capsodes flavomarginatus* CornwallHets, EMM95:207, EMM95:34, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:22, Hem3:130, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem4:105, Hem4:135, Hem4:7, Hem4:74, Hem5:107, Hem5:123, Hem5:30, Hem5:43, Hem5:60, Hem5:7, Hem6:106, HN6:2, HSGN3:8, HSGN7:3, HSGN8:10, LondonHets, PTBENHS18:30-31, PTSLENHS1962:123-183, S&L1959

as *Lophus flavomarginatus* IrelandHets

as *Lopus flavomarginatus* Butler1923, EMM23:213, EMM38:85-86, EMM4:45-52, EMM61:253-257, Ent31:199, HantsHets, PSLENHS1898:102, Saunders1892, SuffolkHets, TSBE1:51-84

as *Lopus mat* EMM12:186, Synopsis1875

as *Lopus miles* D&S1865

*Capsodes gothicus* (Linnaeus) (Miridae)

- as *C. gothicus* EMM81:253-273
- as *C. gothicus var. superciliosus* EMM81:253-273
- as *Cap. gothicus* EMM91:7-27
- as *Cap. gothicus var. superciliosus* EMM91:7-27
- as *Capsodes gothicus* BJENH4:43, BJENH9:3-5, EG20:125-135, EMM89:303, EMM92:48, EMM93:49-51, EMM94:240, EMM95:207, EMM95:34, Ent90:301-303, GloucsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:34, Hem3:44, Hem3:7, Hem3:78, Hem3:87, Hem4:105, Hem4:135, Hem4:148, Hem4:17, Hem4:20, Hem4:31, Hem4:42, Hem4:74, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:151, Hem5:30, Hem5:43, Hem5:60, Hem5:7, Hem5:72, Hem6:107, Hem6:247, Hem6:248, HN13:11, HN14:11, HN21:7, HN9:2, LondonHets, PTSLENHS1962:123-183, S&L1959, TSBE11:245-280
- as *Capsodes gothicus var. crocea* Hem6:249, Hem6:252
- as *Capsodes gothicus var. superciliosa* Hem6:249, Hem6:252
- as *Capsodes gothicus var. superciliosus* EMM93:49-51, EMM95:34, Hem1:98
- as *Capsodes gothicus var. superciliiosus* LondonHets
- as *Lopus gothicus* Butler1923, D&S1865, EMM12:186, EMM16:12-15, EMM4:45-52, EMM44:32-34, EMM6:232, EMM60:39, EMM69:234-245, Ent40:239, Ent47:146-147, ERJV19:220, HantsHets, PSLENHS1907-08:70, Saunders1892, Synopsis1875
- as *Lopus gothicus var. superciliiosus* Butler1923, HantsHets, Saunders1892, SuffolkHets, Synopsis1875
- as *Lopus superciliiosus* EMM16:12-15, EMM4:45-52

*Capsodes sulcatus* (Fieber) (Miridae)

- as *C. sulcatus* EMM81:253-273, EMM82:94-95
- as *Cap. sulcatus* EMM91:7-27
- as *Capsodes sulcatus* BJENH4:119-121, CornwallHets, EMM105:171, EMM106:64, EMM92:48, EMM94:240, EMM95:34, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem3:44, Hem3:7, Hem4:7, Hem4:74, Hem5:107, Hem5:123, Hem5:43, Hem5:7, Hem5:96, Hem6:107, HN17/18:25, HN3:5, HN6:13, HSGN1:5, HSGN12:7, HSGN8:10, PTBENHS17:18, PTBENHS19:55, PTSLENHS1956:111-136, S&L1959
- as *Lopus sulcatus* Butler1923, EMM12:186, EMM14:70, EMM23:213, EMM25:326, EMM34:218-219, Ent10:9-15, HantsHets, Saunders1892, Synopsis1875, TSBE1:51-84

*Capsus ater* (Linnaeus) (Miridae)

- as *Capsus ater* BJENH18:138-140, BJENH18:233-252, BJENH25:113-114, BJENH28:5-15, BJENH29:28, BJENH32:239-240, CornwallHets, EcolEnt32:302-311, EG20:105-117, EG25:45-51, EG39:235-246, EG43:221-226, EMM114:21-24, EMM126:260, EMM133:17-26, EMM61:115-117, EMM63:41-42, EMM72:258-259, EMM88:231-251, EMM90:1, EMM90:172, EMM97:65-71, Ent113:70-81, ERJV92:189-190, GloucsHets, HantsHets, Hem1:20, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:34, Hem2:42, Hem3:106, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:7, Hem3:78, Hem3:87, Hem3:97, Hem4:106, Hem4:135, Hem4:20, Hem4:31, Hem4:48, Hem4:49, Hem4:50, Hem4:51, Hem4:7, Hem4:74, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:163, Hem5:19, Hem5:195, Hem5:207, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:107, Hem6:277, HN17/18:25, HN17/18:7, HSGN1:12, HSGN1:16, HSGN10:11, HSGN11:6, HSGN12:12, LondonHets, PRESL(A)15:1-11, PTBENHS11:67-68, PTBENHS12:12, PTBENHS15:31-32, PTBENHS4:25, PTBENHS4:83-88, PTSLENHS1958:73-74, PTSLENHS1959:81-82, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1964:32-33, S&L1959, TRESL112:173-220, TSBE1:51-84, TSBE15:117-134, TSBE18:91-167, TSBE2:47-67
- as *Capsus ater var. semiflavus* LondonHets
- as *Capsus ater var. tyrannus* LondonHets
- as *Capus ater* EG20:125-135
- as *R. ater* EMM81:253-273, EMM82:94-95
- as *Rhop. ater* EMM91:7-27

as *Rhopalotomus ater* Butler1923, D&S1865, EMM14:165-167, EMM16:175, EMM17:165, EMM26:81-82, EMM29:35-37, EMM3:118, EMM39:17-18, EMM48:187-189, EMM52:66, EMM54:252-253, EMM58:231, EMM63:42, EMM68:231-232, EMM69:234-245, EMM71:164, EMM81:12, EMM85:249-253, EMM86:6-8, EMM90:xxxix, EMM92:221-225, EMM92:54-64, EMM94:93, Ent27:222, Ent47:146-147, Ent74:174-176, Ent74:247-254, IrelandHets, PSLENHS1900:15-16, PTSLENHS1947-48:63-64, PTSLENHS1949-50:36-38, PTSLENHS1950-51:71-72, PTSLENHS1950-51:75-76, PTSLENHS1951-52:xvi, PTSLENHS1959:13, Saunders1892, SuffolkHets, Synopsis1875, TSBE11:245-280

*Capsus wagneri* (Remane) (Miridae)

as *Capsus wagneri* BJENH10:177-178, BJENH17:15-23, BJENH23:51, BJENH29:28, BJENH3:91, BJENH4:43, BJENH7:174-175, EG61:243-250, EMM126:260, EMM90:1, EMM90:172, EMM98:207, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:34, Hem3:44, Hem3:7, Hem3:78, Hem4:128, Hem4:31, Hem4:48, Hem4:49, Hem4:50, Hem4:51, Hem4:7, Hem4:74, Hem4:89, Hem5:107, Hem5:140, Hem5:158, Hem5:163, Hem5:44, Hem5:7, Hem5:96, Hem6:108, HN13:11, HN14:10, HSGN1:16, HSGN1:5, HSGN10:3, HSGN11:3, HSGN12:2, HSGN12:7, HSGN3:8, HSGN6:6, HSGN8:10, HSGN9:2, PTBENHS17:18-19, PTSLENHS1953-54:35, PTSLENHS1960:111-123, S&L1959  
as *Capsus wagneri* var. *rufescens* HSGN9:2  
as *Rhop. wagneri* EMM91:7-27

*Charagochilus gyllenhalii* (Fallén) (Miridae)

as *C. gyllenhalii* EMM81:253-273, EMM82:94-95  
as *Char. gyllenhalii* EMM91:7-27  
as *Charagochilus gyllenhalii* BJENH25:205-215, CornwallHets, EG20:125-135, EMM133:17-26, EMM135:161-167, EMM70:162, EMM74:20-21, EMM88:231-251, EMM90:xxxix, EMM97:65-71, GloucsHets, HSGN10:11, HSGN11:6, HSGN12:12, LondonHets, PTSLENHS1950-51:77-78, PTSLENHS1953-54:87-89, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, TSBE1:51-84  
as *Charagochilus Gyllenhalii* EMM25:256  
as *Charagochilus gyllenhalii* BJENH25:205-215, Butler1923, EMM101:200-201, EMM88:22, EMM93:56, Ent59:84-85, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:22, Hem2:34, Hem2:60, Hem2:63, Hem3:101, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:7, Hem3:97, Hem4:106, Hem4:113, Hem4:135, Hem4:20, Hem4:31, Hem4:7, Hem4:74, Hem4:89, Hem4:93, Hem5:107, Hem5:123, Hem5:127, Hem5:151, Hem5:163, Hem5:189, Hem5:195, Hem5:207, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:108, Hem6:234, Hem6:248, HN14:12, HN17/18:25, HN22:11, HSGN3:8, HSGN4:A6, IrelandHets, TSBE11:245-280  
as *Charagochilus Gyllenhalii* D&S1865, EMM25:237-238  
as *Charagrochilus gyllenhalii* EMM79:199  
as *Poeciloscytus gyllenhalii* EMM60:117-118, EMM69:234-245  
as *Poeciloscytus Gyllenhalii* EMM14:165-167, EMM16:175, EMM18:276  
as *Poeciloscytus gyllenhalii* EMM52:66, ERJV51:160-161, SuffolkHets  
as *Poeciloscytus Gyllenhalii* EMM26:81-82, Saunders1892, Synopsis1875

*Charagochilus weberi* Wagner (Miridae)

as *Charagochilus Gyllenhalii* EMM17:164  
as *Charagochilus weberi* BJENH25:205-215, EMM101:200-201, Hem1:50, Hem1:51, Hem1:8, Hem2:46, Hem2:60, Hem2:63, Hem2:66, Hem3:44, Hem3:7, Hem4:7, Hem5:107, Hem5:7, Hem6:108, HSGN1:5, HSGN3:8, HSGN4:A6, HSGN8:10, PTSLENHS1964:25

*Chlamydatus evanescens* (Boheman) (Miridae)

as *C. evanescens* EMM81:253-273  
as *Chlam. evanescens* EMM91:7-27

as *Chlamydatus evanescens* BJENH16:186-187, BJENH25:224-225, BJENH26:105-108, BJENH26:217-218, BJENH27:127, BJENH28:192, BJENH28:94, BJENH29:27, BJENH31:38-39, Butler1923, EMM141:111-112, EMM142:40, EMM149:270-271, EMM152:11-12, EMM61:58-60, EMM61:62-63, EMM73:44, HantsHets, Hem1:100, Hem1:50, Hem1:51, Hem1:8, Hem2:1, Hem2:27, Hem2:34, Hem3:101, Hem3:44, Hem3:54, Hem3:7, Hem3:97, Hem4:106, Hem4:128, Hem4:150, Hem4:31, Hem4:7, Hem4:74, Hem4:89, Hem5:107, Hem5:147, Hem5:151, Hem5:195, Hem5:212, Hem5:7, Hem5:72, Hem6:109, Hem6:215, Hem6:247, Hem6:249, Hem6:253, Hem6:254, Hem6:255, Hem6:256, HN14:7, HN17/18:26, HN19/20:9, HN22:6, HN22:8, HN22:9, HN23:10, HN23:12, HN4:9, HN7:13, HN9:4, HN9:5, HN9:6, HSGN1:18, HSGN1:4, HSGN14:5, HSGN6:6, HSGN8:10, PTSLENHS1956:111-136, S&L1959, TRESL103:171-218  
as *Plagiognathus evanescens* EMM30:254-255, EMM43:196-202

*Chlamydatus pulicarius* (Fallén) (Miridae)

as *Chlamydatus pulicarius* BJENH2:53-54, BJENH25:205-215, BJENH5:77-78, BJENH7:174-175, Butler1923, EMM101:143-144, EMM103:174, EMM104:22, EMM133:261-262, EMM95:60, EMM96:180, Hem1:50, Hem1:51, Hem1:8, Hem3:7, Hem3:97, Hem4:31, Hem4:7, Hem4:74, Hem5:107, Hem5:14, Hem5:146, Hem5:163, Hem5:195, Hem5:30, Hem5:7, Hem6:109, HN17/18:26, HN9:4, HN9:6, HN9:7, HSGN1:18, HSGN1:4, HSGN10:10, HSGN10:12, HSGN11:7, HSGN12:12, HSGN12:7, HSGN6:6, HSGN8:10, S&L1959

*Chlamydatus pullus* (Reuter) (Miridae)

as *Agaliastes pulicarius* D&S1865, EMM13:87, EMM2:272-276, EMM3:118, EMM69:234-245, EMM7:45-53  
as *C. pullus* EMM81:253-273  
as *Chlam. pullus* EMM91:7-27  
as *Chlamydatus pulicarius* var. *pullus* EMM95:60, EMM96:180  
as *Chlamydatus pullus* BJENH13:67-68, BJENH16:186-187, BJENH28:5-15, BJENH31:231-237, Butler1923, CornwallHets, EMM101:143-144, EMM71:113-114, EMM79:199, EMM83:95, EMM89:270, EMM95:60, EMM96:144, EMM96:180, EMM97:232, Ent86:34-40, Ent88:10-17, Ent89:84-87, Ent92:6-13, HantsHets, Hem1:100, Hem1:18, Hem1:50, Hem1:51, Hem1:8, Hem2:16, Hem2:22, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem3:87, Hem4:106, Hem4:135, Hem4:147, Hem4:148, Hem4:31, Hem4:39, Hem4:45, Hem4:7, Hem4:74, Hem4:89, Hem5:107, Hem5:123, Hem5:136, Hem5:14, Hem5:140, Hem5:151, Hem5:163, Hem5:19, Hem5:195, Hem5:207, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:109, Hem6:221, Hem6:231, Hem6:248, Hem6:260, Hem6:273, HN16:13, HN17/18:19, HN17/18:26, HN23:5, HSGN1:15, HSGN10:12, HSGN11:7, HSGN12:12, HSGN6:3, IrelandHets, LondonHets, PTSLENHS1962:123-183, S&L1959, TRESL103:171-218, TSBE11:245-280, TSBE15:117-134, TSBE18:91-167  
as *Plagiognathus pulicarius* EMM39:121-123, EMM48:187-189, Ent37:291, PSLENHS1898:16-23, PSLENHS1904:73, SuffolkHets, Synopsis1875  
as *Plagiognathus pulicarius* var. *pullus* Saunders1892

*Chlamydatus saltitans* (Fallén) (Miridae)

as *Agaliastes saltitans* D&S1865, EMM11:118, EMM13:87, EMM14:186-187, EMM15:255-256, EMM4:30-33, EMM44:22-29, EMM69:234-245  
as *C. saltitans* EMM81:253-273, EMM82:94-95  
as *Chlam. saltitans* EMM91:7-27  
as *Chlamydatus saltitans* BJENH13:67-68, BJENH16:186-187, BJENH18:233-252, BJENH25:224-225, BJENH26:217-218, BJENH27:127, Butler1923, CornwallHets, EG43:221-226, EMM120:253-258, EMM129:60, EMM141:112, EMM62:21, EMM66:272, EMM66:43-44, EMM67:94, EMM71:113-114, EMM89:270, EMM90:35, EMM95:96, EMM96:195, EMM99:166, Ent86:34-40, Ent88:10-17, Ent92:6-13, GloucsHets, HantsHets, Hem1:100, Hem1:50, Hem1:51, Hem1:8, Hem2:16, Hem2:22, Hem2:34, Hem2:48, Hem3:44, Hem3:7, Hem3:78, Hem3:97, Hem4:106, Hem4:135, Hem4:148, Hem4:31, Hem4:39, Hem4:7,

Hem4:74, Hem4:89, Hem5:107, Hem5:123, Hem5:136, Hem5:140, Hem5:163, Hem5:19, Hem5:195, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:96, Hem6:110, Hem6:214, Hem6:215, Hem6:216, Hem6:231, HSGN10:12, HSGN11:7, HSGN6:6, LondonHets, PTSLENHS1953-54:43, PTSLENHS1956:111-136, PTSLENHS1962:123-183, S&L1959, TSBE1:51-84, TSBE11:245-280, TSBE18:91-167  
 as *Clamydatus saltitans* EG20:125-135  
 as *Plagiognathus saltitans* EMM30:254-255, EMM43:196-202, EMM48:187-189, Ent34:346, Ent37:291, PSLENHS1898:16-23, PSLENHS1904:73, Saunders1892, SuffolkHets, Synopsis1875

*Chlamydatus wilkinsoni* (Douglas & Scott) (Miridae)  
 as *Agalliaestes wilkinsoni* EMM53:14-15, EMM69:234-245  
 as *Agalliaestes Wilkinsoni* EMM13:87, EMM14:186-187, EMM15:255-256, EMM18:276, EMM2:272-276, EMM23:43-44, EMM4:30-33, EMM7:45-53  
 as *C. wilkinsoni* EMM81:253-273  
 as *Chlam. wilkinsoni* EMM91:7-27  
 as *Chlamydatus wilkinsoni* BJENH5:77-78, Butler1923, EMM101:143-144, EMM112:176, EMM129:60, EMM66:272, EMM73:44, EMM74:89-90, EMM96:144, GloucsHets, HantsHets, Hem1:100, Hem1:50, Hem1:51, Hem1:8, Hem2:34, Hem3:101, Hem3:7, Hem3:97, Hem4:106, Hem4:7, Hem4:89, Hem5:107, Hem5:123, Hem5:151, Hem5:164, Hem5:195, Hem5:30, Hem5:7, Hem6:110, HN22:11, HSGN1:15, HSGN1:18, HSGN10:10, HSGN10:11, HSGN11:6, HSGN12:12, HSGN6:6, PTSLENHS1956:111-136, PTSLENHS1960:42, S&L1959, TSBE18:91-167, TSBE19:173-235  
 as *Plagiognathus wilkinsoni* EMM43:196-202, EMM68:41-42  
 as *Plagiognathus Wilkinsoni* EMM30:254-255, Saunders1892, Synopsis1875

*Closterotomus fulvomaculatus* (De Geer) (Miridae)  
 as *C. fulvomaculatus* EMM81:253-273, EMM82:94-95  
 as *Cal. fulvomaculatus* EMM91:7-27  
 as *Calocoris fulvomaculatus* BJENH25:205-215, Butler1923, CornwallHets, EG20:125-135, EG60:37-71, EMM103:22, EMM17:234-235, EMM18:140, EMM20:189-190, EMM26:81-82, EMM29:35-37, EMM32:60-62, EMM39:121-123, EMM64:109-113, EMM65:34-38, EMM68:213-214, EMM69:234-245, EMM82:66, EMM86:6-8, EMM88:45, EMM92:54-64, EMM93:190, EMM93:49-51, EMM95:97-100, EMM97:65-71, Ent59:129-130, Ent61:121-122, Ent62:101-108, Ent63:7-10, Ent86:34-40, GloucsHets, HantsHets, HSGN13:11, HSGN6:6, IrelandHets, JSBE5:179-186, LondonHets, PRESL(A)13:19-24, PRESL(A)14:51-56, PSLENHS1900:15-16, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE6:115-136  
 as *Calocoris fulvo-maculatus* JESSE1:69-74  
 as *Closterotomus fulvomaculatus* BJENH25:205-215, ERJV124:277-278, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:16, Hem2:34, Hem3:106, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:7, Hem3:78, Hem3:87, Hem4:106, Hem4:135, Hem4:31, Hem4:42, Hem4:7, Hem4:74, Hem4:89, Hem5:107, Hem5:123, Hem5:127, Hem5:156, Hem5:164, Hem5:19, Hem5:195, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:110, Hem6:218, Hem6:270, HN17/18:25  
 as *Deraeocoris fulvomaculatus* D&S1865

*Closterotomus norwegicus* (Gmelin) (Miridae)  
 as *C. norwegicus* EMM81:253-273  
 as *Cal. norwegicus* EMM91:7-27  
 as *Calocaris norwegicus* Ent67:129-130  
 as *Calocoris 2-punctatus* EMM14:186-187  
 as *Calocoris bipunctatus* Butler1923, EMM14:165-167, EMM16:175, EMM17:234-235, EMM25:237-238, EMM26:81-82, EMM29:35-37, EMM48:187-189, EMM51:145-146,

EMM58:231, EMM61:91-92, EMM64:109-113, EMM64:207-208, EMM64:62-64, EMM65:111, EMM65:160, EMM65:209-210, EMM65:34-38, EMM68:139-145, EMM68:231-232, EMM68:85-86, EMM69:43, EMM72:96, Ent27:222, Ent47:146-147, Ent61:121-122, Ent62:101-108, Ent74:247-254, ERJV51:160-161, PSLENHS1900:15-16, Saunders1892, SuffolkHets, Synopsis1875, TESSE8:50-57  
as *Calocoris bipustulatus* EMM39:17-18  
as *Calocoris norvegicus* BJENH25:205-215, CornwallHets, EG20:105-117, EG20:125-135, EG25:45-51, EG39:235-246, EG43:221-226, EMM102:285-286, EMM102:67-69, EMM109:132-139, EMM109:252-254, EMM109:60, EMM117:98, EMM120:253-258, EMM61:115-117, EMM61:62-63, EMM63:42, EMM64:62-64, EMM65:160, EMM65:209-210, EMM65:34-38, EMM65:40-42, EMM68:139-145, EMM68:213-214, EMM81:12, EMM81:183-185, EMM85:249-253, EMM86:6-8, EMM88:231-251, EMM88:51-62, EMM90:40, EMM92:21, EMM92:221-225, EMM92:313-325, EMM92:54-64, EMM93:190, EMM94:93, EMM95:97-100, EMM97:65-71, Ent101:202-204, Ent62:101-108, Ent63:7-10, Ent86:34-40, Ent87:25-30, Ent88:10-17, Ent88:89-91, Ent92:6-13, ERJV92:189-190, GloucsHets, HantsHets, HSGN1:16, IrelandHets, JSBE5:179-186, LondonHets, PRESL(A)13:19-24, PRESL(A)14:51-56, PRESL(A)44:173-185, PTBENHS11:130, PTBENHS11:67-68, PTBENHS15:31-32, PTBENHS4:83-88, PTSLENHS1946-47:73-74, PTSLENHS1949-50:36-38, PTSLENHS1949-50:78, PTSLENHS1952-53:83-84, PTSLENHS1956:111-136, PTSLENHS1958:73-74, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1963Part1:68-69, PTSLENHS1964:36, PTSLENHS1964:37-38, PTSLENHS1966:118, S&L1959, TRESL103:171-218, TRESL112:173-220, TSBE1:1-32, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE18:91-167, TSBE2:47-67, TSBE6:115-136  
as *Calocoris norvegicus* BJENH18:165-170, EcolEnt32:302-311, HN2:7, HSGN1:12, HSGN10:11, HSGN11:6, HSGN11:9, HSGN12:12, HSGN13:11  
as *Closterotomus norwegicus* BJENH25:205-215, BJENH28:5-15, BJENH32:239-240, EMM150:5, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:16, Hem2:34, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:7, Hem3:78, Hem3:87, Hem3:97, Hem4:106, Hem4:135, Hem4:146, Hem4:20, Hem4:31, Hem4:7, Hem4:74, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:151, Hem5:164, Hem5:189, Hem5:19, Hem5:195, Hem5:207, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:111, HN17/18:25, HN17/18:7, HN19/20:8  
as *Deraeocoris bipunctatus* D&S1865, EMM3:92, EMM69:234-245

*Closterotomus trivialis* (A. Costa) (Miridae)

as *Closterotomus trivialis* BJENH25:174, BJENH25:205-215, BJENH26:46, BJENH28:99, ERJV124:277-278, Hem1:50, Hem1:51, Hem1:8, Hem3:113, Hem3:114, Hem3:7, Hem4:31, Hem4:42, Hem4:74, Hem4:89, Hem4:93, Hem5:107, Hem5:151, Hem5:211, Hem5:212, Hem5:7, Hem5:79, Hem5:84, Hem5:89, Hem6:111, Hem6:222, HN15:3, HN16:9, HN19/20:12, HN19/20:9, HN23:13

*Compsidolon salicellum* (Herrich-Schaeffer) (Miridae)

as *Compsidolon salicel* HSGN1:12  
as *Compsidolon salicellum* BJENH25:205-215, CornwallHets, Hem1:100, Hem1:50, Hem1:51, Hem1:8, Hem2:16, Hem2:22, Hem2:34, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:7, Hem3:78, Hem3:87, Hem4:106, Hem4:136, Hem4:31, Hem4:7, Hem4:74, Hem4:89, Hem5:107, Hem5:123, Hem5:156, Hem5:19, Hem5:195, Hem5:207, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:111, Hem6:277, HN17/18:26, HSGN4:A10  
as *Compsidolon salicellus* GloucsHets, HSGN1:15, HSGN11:9, HSGN4:D3, HSGN4:D6, HSGN4:D7  
as *Coniortodes salicellus* EG20:125-135, EMM123:76, LondonHets, TSBE15:117-134  
as *P. salicellus* EMM81:253-273, EMM82:94-95  
as *Psall. salicellus* EMM91:7-27

as *Psallus salicellus* BJENH25:205-215, Butler1923, D&S1865, EMM133:17-26, EMM48:187-189, EMM63:41-42, EMM64:62-64, EMM65:40-42, EMM69:234-245, EMM88:22, EMM90:21, EMM92:47-48, EMM93:258-271, Ent27:222, Ent62:101-108, Ent87:15-18, HantsHets, HSGN3:5, IrelandHets, JSBE5:179-186, PRESL(A)13:19-24, PSLENHS1898:16-23, PTSLENHS1952-53:83-84, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE6:115-136

*Conostethus brevis* Reuter (Miridae)

as *C. brevis* EMM81:253-273  
as *Con. brevis* EMM91:7-27  
as *Conostethus brevis* Butler1923, EMM114:130, EMM14:186-187, EMM14:76-78, EMM147:213-221, EMM15:255-256, EMM23:43-44, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem3:28, Hem3:29, Hem3:7, Hem4:31, Hem4:7, Hem4:74, Hem5:107, Hem5:116, Hem5:140, Hem5:151, Hem5:164, Hem5:195, Hem5:7, Hem6:112, HN22:12, HN9:7, HSGN1:15, HSGN1:18, HSGN11:11, HSGN11:12, HSGN12:13, HSGN3:4, HSGN6:6, S&L1959, Saunders1892

*Conostethus griseus* Douglas & Scott (Miridae)

as *C. salinus* EMM81:253-273, EMM82:94-95  
as *Con. salinus* EMM91:7-27  
as *Conastethus griseus* PTBENHS19:55  
as *Conostethus frisicus* BJENH25:205-215, EMM110:122, EMM147:213-221, S&L1959  
as *Conostethus griseus* BJENH25:205-215, EMM11:184-186, EMM110:122, EMM114:130, EMM14:76-78, EMM147:213-221, EMM6:241-249, EMM7:184-185, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem4:106, Hem4:136, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:116, Hem5:151, Hem5:164, Hem5:19, Hem5:195, Hem5:207, Hem5:34, Hem5:44, Hem5:60, Hem5:7, Hem6:112, HN17/18:26, HN22:12, HSGN11:11, HSGN11:12, HSGN3:4, HSGN4:A9, HSGN6:6, LondonHets, PTSLENHS1962:123-183  
as *Conostethus salinus* Butler1923, EMM11:184-186, EMM14:76-78, EMM25:446-447, EMM54:132-136, EMM70:162, HantsHets, Saunders1892, Synopsis1875, TSBE11:245-280

*Conostethus roseus* (Fallén) (Miridae)

as *C. roseus* EMM81:253-273, EMM82:94-95  
as *Con. roseus* EMM91:7-27  
as *Conostethus roseus* BJENH31:231-237, Butler1923, CornwallHets, D&S1865, EMM123:77-81, EMM147:213-221, EMM6:241-249, EMM69:234-245, EMM7:184-185, EMM91:54, Ent101:202-204, Ent71:148-153, Ent89:84-87, Ent92:6-13, GloucsHets, HantsHets, Hem1:18, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem2:16, Hem2:34, Hem3:7, Hem3:97, Hem4:106, Hem4:136, Hem4:148, Hem4:17, Hem4:20, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:156, Hem5:19, Hem5:195, Hem5:30, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:112, Hem6:231, Hem6:246, Hem6:247, Hem6:248, Hem6:277, HN14:12, HN17/18:26, HN4:5, HN9:16, HSGN11:12, HSGN8:9, LondonHets, PSLENHS1898:16-23, PTBENHS19:55, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TSBE11:245-280

*Conostethus venustus* (Fieber) (Miridae)

as *Conostethus venustus* BJENH24:170, BJENH25:205-215, EMM147:213-221, EMM148:22, Hem1:50, Hem1:51, Hem1:8, Hem3:7, Hem3:78, Hem3:87, Hem4:128, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:151, Hem5:7, Hem5:79, Hem5:83, Hem5:89, Hem6:113, Hem6:215, Hem6:216, Hem6:255, Hem6:261, Hem6:262, HN15:1, HN16:13, HN17/18:18, HN17/18:19, HN17/18:22, HN19/20:9, HN22:7, HN23:13, HN23:5

*Cyllecoris histriionius* (Linnaeus) (Miridae)

as *C. histrionicus* EMM81:253-273  
 as *Cyll. histrionicus* EMM91:7-27  
 as *Cyllecoris histrionicus* BJENH25:205-215, EG20:125-135, EG43:221-226, EG60:37-71, EMM130:200, EMM133:17-26, EMM68:209-213, EMM86:6-8, EMM88:162, EMM88:231-251, EMM92:54-64, EMM93:49-51, EMM94:35, EMM95:97-100, EMM97:65-71, GloucsHets, HSGN1:12, HSGN5:4, LondonHets, PTBENHS11:67-68, PTBENHS15:31-32, PTBENHS4:25, PTSLENHS1949-50:36-38, PTSLENHS1949-50:74-75, PTSLENHS1951-52:72-73, PTSLENHS1952-53:78-79, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, TRESL112:173-220, TSBE11:245-280, TSBE15:117-134, TSBE16:1-48  
 as *Cyllecoris histrionicus* BJENH18:233-252, BJENH25:205-215, CornwallHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:34, Hem2:41, Hem2:42, Hem2:49, Hem3:106, Hem3:127, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:7, Hem3:78, Hem3:87, Hem3:97, Hem4:106, Hem4:136, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:127, Hem5:140, Hem5:143, Hem5:164, Hem5:19, Hem5:195, Hem5:207, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:113, Hem6:218, HN17/18:26, HN17/18:7, HSGN13:11  
 as *Cyllocoris histrionicus* Butler1923, D&S1865, EMM14:165-167, EMM15:113-115, EMM26:81-82, EMM51:145-146, EMM61:253-257, EMM62:21, EMM65:40-42, EMM69:234-245, EMM72:96, Ent47:146-147, HantsHets, IrelandHets, PSLENHS1900:11-14, PSLENHS1900:15-16, Saunders1892, SuffolkHets, SuffolkHetsAnn, Synopsis1875, TSBE1:51-84, TSBE2:47-67

*Cyrtorhinus caricis* (Fallén) (Miridae)

as *C. caricis* EMM81:253-273  
 as *Chlamydatus caricis* EMM14:165-167, EMM19:115-116, EMM19:140, Synopsis1875  
 as *Cyrt. caricis* EMM91:7-27  
 as *Cyrtorrhinus caricis* Ent41:254  
 as *Cyrtorhinus caricis* BJENH28:5-15, CornwallHets, EG20:125-135, EMM100:260, EMM102:67-69, EMM109:60, EMM114:21-24, EMM91:54, EMM92:221-225, EMM92:296, EMM92:54-64, EMM94:94, EMM96:214, EMM97:65-71, EMM99:157-161, Ent86:34-40, GloucsHets, Hem1:36, Hem1:50, Hem1:51, Hem1:8, Hem1:99, Hem2:16, Hem2:34, Hem2:42, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem4:106, Hem4:136, Hem4:148, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:151, Hem5:164, Hem5:19, Hem5:195, Hem5:207, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem6:113, HN17/18:26, HN19/20:8, HN21:8, HSGN1:13, HSGN1:15, HSGN10:11, HSGN11:6, HSGN12:11, HSGN12:13, HSGN3:7, HSGN6:3, LondonHets, PTSLENHS1949-50:36-38, PTSLENHS1953-54:87-89, PTSLENHS1956:111-136, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, TSBE11:245-280, TSBE18:91-167  
 as *Cyrtorrhinus caricis* Butler1923, EMM27:277, EMM29:35-37, EMM31:97-98, EMM48:187-189, EMM53:14-15, EMM68:231-232, EMM69:234-245, EMM73:90-91, Ent24:261-263, Ent59:84-85, HantsHets, HN22:9, IrelandHets, PSLENHS1908-09:69, Saunders1892, SuffolkHets, TSBE1:51-84  
 as *Cytorrhinus caricis* EMM51:312-313  
 as *Sphyracephalus elegantulus* D&S1865

*Deraeocoris flavilinea* (A. Costa) (Miridae)

as *Deraeocoris flavilinea* BJENH29:27, HN16:13  
 as *Deraeocoris flavilinea* BJENH12:180, BJENH12:193-213, BJENH14:133-136, BJENH15:180, BJENH16:109-121, BJENH16:44-45, BJENH17:180-181, BJENH18:208, BJENH18:209, BJENH18:233-252, BJENH23:59-61, BJENH25:205-215, BJENH31:142-146, EMM142:101, Hem1:50, Hem1:51, Hem1:8, Hem2:34, Hem2:46, Hem2:50, Hem3:127, Hem3:44, Hem3:54, Hem3:7, Hem3:78, Hem3:87, Hem3:97, Hem4:106, Hem4:127, Hem4:128, Hem4:136, Hem4:31, Hem4:42, Hem4:54, Hem4:57, Hem4:59, Hem4:74, Hem4:89, Hem5:107, Hem5:140, Hem5:151, Hem5:156, Hem5:189, Hem5:19, Hem5:195, Hem5:30, Hem5:44,

Hem5:7, Hem5:72, Hem6:114, Hem6:235, Hem6:242, Hem6:254, Hem6:256, Hem6:270, Hem6:283, HN11:13, HN11:16, HN12:18, HN12:19, HN17/18:22, HN17/18:25, HN17/18:7, HN2:2, HN21:7, HN23:12, HN23:13, HN3:6, HN4:3, HN6:14

*Deraeocoris lutescens* (Schilling) (Miridae)

as *C. lutescens* EMM81:253-273, EMM82:94-95

as *Campt. lutescens* EMM91:7-27

as *Camptobrochis lutescens* Butler1923, EMM15:66-67, EMM26:81-82, EMM39:17-18, EMM57:210-211, EMM64:218, EMM69:234-245, EMM71:141-142, EMM81:275, EMM85:249-253, EMM88:231-251, EMM92:35, Ent27:222, Ent62:101-108, Ent86:34-40, HantsHets, JSBE5:179-186, PRESL(A)13:19-24, PSLENHS1905-06:52-53, PSLENHS1931-32:56, PTSLENHS1949-50:36-38, Saunders1892, SuffolkHets, Synopsis1875, TSBE11:245-280, TSBE2:47-67

as *Camptobrochis punctulatus* D&S1865, EMM15:66-67

as *Deraeocoris lutescens* BJENH14:133-136, BJENH15:180, BJENH18:233-252, BJENH20:49-55, BJENH28:5-15, CornwallHets, EG16:163-168, EG20:125-135, EG48:23-33, EG60:37-71, EMM110:122, EMM131:183-185, EMM133:17-26, EMM147:105-110, EMM88:273-276, EMM94:183, EMM97:65-71, ERJV97:69-70, GloucsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:22, Hem2:34, Hem2:41, Hem2:50, Hem2:8, Hem3:106, Hem3:127, Hem3:44, Hem3:54, Hem3:7, Hem3:78, Hem3:87, Hem3:97, Hem4:106, Hem4:136, Hem4:150, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:164, Hem5:189, Hem5:19, Hem5:195, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:114, Hem6:218, Hem6:263, Hem6:265, Hem6:266, Hem6:270, HN17/18:25, HN17/18:7, HSGN1:12, HSGN5:6, LondonHets, PTSLENHS1953-54:79-80, PTSLENHS1960:111-123, PTSLENHS1960:94-95, PTSLENHS1961:62-73, PTSLENHS1962:123-183, PTSLENHS1963Part2:75-98, S&L1959, TRESL112:173-220, TSBE15:117-134

*Deraeocoris olivaceus* (Fabricius) (Miridae)

as *Der. olivaceus* EMM91:7-27

as *Deraeocoris olivaceus* BJENH14:133-136, BJENH14:168, BJENH15:180, BJENH16:44-45, BJENH25:174, BJENH25:93-94, BJENH7:173, EMM116:218, EMM133:175-176, EMM134:265-266, EMM137:231-232, EMM88:231-251, EMM88:273-276, EMM90:237, EMM90:301, EMM92:300, EMM92:47-48, EMM94:180, EMM99:161-162, Ent87:15-18, Ent92:6-13, Ent95:137-143, ERJV105:30, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:47, Hem3:44, Hem3:7, Hem3:78, Hem3:87, Hem4:106, Hem4:136, Hem4:54, Hem4:57, Hem4:74, Hem4:8, Hem5:107, Hem5:195, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem6:114, HN14:10, HN17/18:7, HN3:6, HSGN1:5, HSGN3:3, HSGN4:6, HSGN8:9, LondonHets, PTBENHS18:20, PTSLENHS1956:111-136, PTSLENHS1960:111-123, S&L1959, TSBE16:1-48

as *Deraeocoris olivaceus* var. *fallax* EMM90:301

as *Peraeocoris olivaceus* PTBENHS4:25

*Deraeocoris ruber* (Linnaeus) (Miridae)

as *Capsus capillaris* D&S1865, EMM12:114-115, EMM15:66-67, EMM58:200-204

as *Capsus lanarius* Ent47:215-218, SuffolkHets

as *Capsus laniarius* EMM17:234-235, EMM19:117-119, EMM26:81-82, EMM31:238-239, EMM39:121-123, EMM39:69-70, EMM43:196-202, EMM57:210-211, EMM58:200-204, EMM69:234-245, Ent27:222, Ent36:271, PSLENHS1900:21-30, Saunders1892, Synopsis1875

as *Capsus ruber* Butler1923, EMM48:187-189, EMM58:200-204, EMM64:109-113, EMM68:85-86, Ent71:287-288, IrelandHets, PTSLENHS1936-37:30-32, TSBE6:115-136

as *D. ruber* EMM81:253-273

as *Der. ruber* EMM91:7-27

as *Deraeocoris ruber* BJENH14:133-136, BJENH15:180, BJENH18:233-252, BJENH18:70-72, BJENH9:65-76, CornwallHets, EG20:125-135, EG64:146-165, EMM116:218, EMM58:200-204, EMM60:117-118, EMM66:43-44, EMM69:21, EMM72:258-259, EMM80:75, EMM86:6-

8, EMM86:78, EMM88:231-251, EMM88:273-276, EMM90:301, EMM92:313-325, EMM94:93, Ent101:202-204, Ent62:101-108, Ent87:15-18, Ent87:18-20, Ent92:6-13, ERJV123:294, GloucsHets, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:34, Hem2:42, Hem3:107, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem3:87, Hem4:106, Hem4:136, Hem4:146, Hem4:20, Hem4:31, Hem4:54, Hem4:57, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:151, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:60, Hem5:7, Hem5:72, Hem5:96, Hem6:115, Hem6:217, Hem6:270, HN17/18:25, HN2:7, HN23:13, HSGN1:12, HSGN11:9, HSGN5:4, JSBE5:179-186, LondonHets, PRESL(A)35:39-46, PTSLENHS1946-47:73-74, PTSLENHS1949-50:36-38, PTSLENHS1950-51:72-73, PTSLENHS1950-51:75-76, PTSLENHS1952-53:83-84, PTSLENHS1960:111-123, PTSLENHS1961:62-73, PTSLENHS1962:123-183, PTSLENHS1967:120-121, S&L1959, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE2:47-67  
as *Deraeocoris ruber* var. *danicus* EMM81:183-185  
as *Deraeocoris ruber* var. *tricolor* EMM81:183-185

*Deraeocoris scutellaris* (Fabricius) (Miridae)

as *Capsus scutellaris* Butler1923, D&S1865, EMM17:68-69, EMM28:290, EMM69:234-245, Saunders1892, Synopsis1875  
as *D. scutellaris* EMM81:253-273, EMM82:94-95  
as *Der. scutellaris* EMM91:7-27  
as *Deraeocoris morio* EMM141:97-98  
as *Deraeocoris scutellaris* BJENH14:133-136, BJENH25:113-114, BJENH3:91, CornwallHets, EG20:125-135, EMM141:97-98, EMM86:78, EMM88:231-251, EMM88:273-276, EMM88:45, EMM90:250, EMM90:301, EMM96:123, EMM98:12, ERJV123:161-162, HantsHets, Hem1:20, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem4:106, Hem4:136, Hem4:145, Hem4:31, Hem4:42, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:164, Hem5:196, Hem5:60, Hem5:7, Hem5:72, Hem6:115, HN11:15, HN15:12, HSGN1:5, HSGN3:3, HSGN4:6, HSGN6:1, HSGN7:5, HSGN8:9, LondonHets, PTBENHS11:67-68, PTBENHS18:20, PTBENHS19:55, PTBENHS19:64, PTSLENHS1959:13, PTSLENHS1962:123-183, S&L1959, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280  
as *Deraeocoris scutellaris* var. *morio* EMM85:91, EMM86:78  
as *Deraeocoris scutellaris* var. *scutellaris* EMM86:78

*Dichrooscytus gustavi* Josifov (Miridae)

as *D. valesianus* EMM81:253-273  
as *Dichr. valesianus* EMM91:7-27  
as *Dichrooscytus gustavi* BJENH16:102, BJENH16:109-121, BJENH17:182-183, BJENH25:205-215, BJENH31:25-26, BJENH31:38-39, EMM125:49-51, ERJV112:133-134, ERJV124:201-202, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:34, Hem3:101, Hem3:107, Hem3:44, Hem3:7, Hem3:78, Hem3:87, Hem4:106, Hem4:136, Hem4:31, Hem4:42, Hem4:74, Hem4:8, Hem5:107, Hem5:136, Hem5:147, Hem5:151, Hem5:196, Hem5:44, Hem5:60, Hem5:7, Hem6:115, Hem6:222, Hem6:254, Hem6:255, Hem6:256, HN11:13, HN16:12, HN22:11, HSGN8:1, HSGN8:10, HSGN8:2  
as *Dichrooscytus valesianus* BJENH25:205-215, Butler1923, EMM125:49-51, EMM57:30, EMM87:286, EMM90:21, EMM95:239, EMM96:152, EMM98:163, ERJV112:133-134, ERJV124:201-202, HSGN1:5, HSGN3:8, HSGN7:3, LondonHets, PTSLENHS1956:111-136, PTSLENHS1962:123-183, S&L1959, TSBE16:1-48  
as *Dichrooscytus valesianus* HantsHets

*Dichrooscytus rufipennis* (Fallén) (Miridae)

as *D. rufipennis* EMM81:253-273, EMM82:94-95  
as *Dichr. rufipennis* EMM91:7-27

as *Dichrooscytus rufipennis* Butler1923, D&S1865, EMM13:65-66, EMM14:165-167, EMM16:175, EMM29:92-93, EMM30:64-65, EMM53:112-113, EMM54:252-253, EMM57:30, EMM58:231, EMM69:234-245, EMM72:96, EMM74:89-90, EMM82:199-200, EMM92:47-48, Ent59:84-85, Ent71:148-153, Ent89:84-87, GloucsHets, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:97, Hem2:22, Hem2:34, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem3:97, Hem4:106, Hem4:136, Hem4:148, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:136, Hem5:140, Hem5:143, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:72, Hem5:96, Hem6:116, Hem6:244, HN17/18:25, HSGN1:16, HSGN10:12, HSGN11:7, IrelandHets, JSBE1:131-141, LondonHets, PRESL(A)13:19-24, PTSLENHS1950-51:71-72, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TSBE11:245-280, TSBE15:117-134, TSBE16:1-48

*Dicyphus annulatus* (Wolff) (Miridae)

as *D. annulatus* EMM81:253-273, EMM82:94-95

as *Dicy. annulatus* EMM91:7-27

as *Dicyphus annulata* EMM69:234-245

as *Dicyphus annulatus* Butler1923, CornwallHets, EG20:125-135, EG60:37-71, EMM100:144, EMM146:17-19, EMM17:234-235, EMM20:49-53, EMM27:304-305, EMM48:187-189, EMM50:205-206, EMM53:14-15, EMM63:12-13, EMM63:41-42, EMM65:40-42, EMM81:183-185, EMM87:139, EMM88:22, EMM92:54-64, Ent100:157-165, Ent71:148-153, GloucsHets, HantsHets, Hem1:50, Hem1:51, Hem1:8, Hem1:98, Hem2:16, Hem2:22, Hem2:34, Hem3:101, Hem3:107, Hem3:44, Hem3:7, Hem4:106, Hem4:136, Hem4:149, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:151, Hem5:164, Hem5:19, Hem5:196, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:96, Hem6:116, Hem6:218, Hem6:277, HN11:13, HN13:8, HN17/18:25, HN22:11, HN23:2, HSGN1:13, HSGN10:12, HSGN11:7, HSGN11:9, HSGN5:E3, HSGN5:E4, HSGN6:3, LondonHets, PSLENHS1898:102-105, PTSLENHS1950-51:77-78, PTSLENHS1960:111-123, PTSLENHS1962:104, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TSBE11:245-280

as *Idolocoris annulatus* D&S1865

*Dicyphus constrictus* (Boheman) (Miridae)

as *D. constrictus* EMM81:253-273, EMM82:94-95

as *Dicy. constrictus* EMM91:7-27

as *Dicyphus constrictus* BJENH16:12-13, BJENH28:71-74, Butler1923, CornwallHets, EMM100:144, EMM147:248-249, EMM20:49-53, EMM25:36, EMM53:14-15, EMM54:132-136, EMM93:41, EMM94:24, Ent27:222, GloucsHets, HantsHets, Hem1:52, Hem1:53, Hem1:8, Hem1:98, Hem2:16, Hem2:23, Hem2:34, Hem2:42, Hem2:44, Hem2:46, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem4:106, Hem4:136, Hem4:31, Hem4:42, Hem4:46, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:116, Hem5:123, Hem5:140, Hem5:143, Hem5:151, Hem5:156, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:44, Hem5:61, Hem5:7, Hem5:72, Hem5:96, Hem6:116, Hem6:277, HN11:13, HN15:1, HN17/18:25, HN23:2, HSGN11:9, HSGN3:6, HSGN4:A7, HSGN5:E1, HSGN5:E2, HSGN5:E4, JSBE6:55-56, LondonHets, PRESL(A)23:1-8, PTSLENHS1956:111-136, PTSLENHS1962:123-183, S&L1959, Saunders1892, TSBE1:51-84

as *Dicyphus pallicornis* EMM25:36

as *Dicyphus pallidus* EMM14:186-187, EMM25:36

*Dicyphus epilobii* Reuter (Miridae)

as *D. epilobii* EMM81:253-273

as *Dicy. epilobii* EMM91:7-27

as *Dicyphus epilobi* HantsHets, LondonHets

as *Dicyphus epilobii* BJENH18:233-252, BJENH28:5-15, BJENH28:71-74, Butler1923, CornwallHets, EG20:125-135, EG43:221-226, EG64:146-165, EMM100:144, EMM109:132-

139, EMM114:21-24, EMM120:253-258, EMM127:38, EMM133:17-26, EMM146:169-171, EMM20:49-53, EMM26:81-82, EMM48:187-189, EMM52:66, EMM54:132-136, EMM64:236-237, EMM65:40-42, EMM69:234-245, EMM73:234-235, EMM83:95, EMM86:6-8, EMM92:54-64, EMM93:190, EMM93:49-51, EMM95:97-100, EMM97:65-71, Ent29:292, Ent86:34-40, GloucsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:16, Hem2:34, Hem3:107, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem3:78, Hem3:88, Hem3:97, Hem4:106, Hem4:136, Hem4:20, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:116, Hem5:123, Hem5:140, Hem5:151, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:72, Hem5:96, Hem6:117, Hem6:277, HN17/18:25, HN17/18:7, HN23:2, HSGN1:12, HSGN1:8, HSGN11:9, HSGN5:E2, HSGN5:E4, IrelandHets, LondonHets, PRESL(A)13:19-24, PTBENHS11:130, PTBENHS11:67-68, PTBENHS12:12, PTBENHS15:31-32, PTSLENHS1949-50:36-38, PTSLENHS1950-51:75-76, PTSLENHS1959:91, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1964:37-38, S&L1959, Saunders1892, SuffolkHets, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE2:47-67  
as *Dicyphus pallidus* EMM17:165-166, EMM20:49-53, Ent27:222, Synopsis1875  
as *Dicyphus stachydis* EMM17:165-166  
as *Idolocoris pallidus* D&S1865

*Dicyphus errans* (Wolff) (Miridae)

as *Brachyceraea errans* PRESL(A)15:1-11  
as *D. errans* EMM81:253-273  
as *Dicy. errans* EMM91:7-27  
as *Dicyphus errans* BJENH28:5-15, BJENH28:71-74, Butler1923, CornwallHets, EG16:163-168, EG20:125-135, EG61:243-250, EMM100:144, EMM102:285-286, EMM109:132-139, EMM112:176, EMM120:118, EMM123:76, EMM123:77-81, EMM127:214, EMM127:38, EMM129:60, EMM133:17-26, EMM146:17-19, EMM147:248-249, EMM15:255-256, EMM20:49-53, EMM25:446-447, EMM48:187-189, EMM53:14-15, EMM58:231, EMM64:236-237, EMM69:234-245, EMM72:258-259, EMM85:249-253, EMM87:139, EMM90:xxxix, EMM92:313-325, EMM92:54-64, EMM93:49-51, EMM97:65-71, Ent101:202-204, Ent62:101-108, Ent71:148-153, Ent74:247-254, GloucsHets, HantsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:16, Hem2:34, Hem3:127, Hem3:28, Hem3:29, Hem3:44, Hem3:54, Hem3:7, Hem3:78, Hem3:88, Hem3:97, Hem4:106, Hem4:136, Hem4:15, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:116, Hem5:123, Hem5:140, Hem5:151, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:72, Hem5:96, Hem6:117, Hem6:255, Hem6:256, HN17/18:25, HN19/20:11, HN23:2, HN6:8, HSGN1:12, HSGN1:15, HSGN11:9, HSGN13:12, HSGN5:E2, HSGN5:E4, IrelandHets, LondonHets, PRESL(A)13:19-24, PTBENHS16:50-52, PTBENHS17:37-39, PTSLENHS1949-50:36-38, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1963Part2:75-98, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE2:47-67  
as *Idolocoris errans* D&S1865

*Dicyphus escalerae* Lindberg (Miridae)

as *Dicyphus escalerae* BJENH25:205-215, BJENH28:71-74, EMM146:17-19, ERJV124:204-205, ERJV124:58, Hem1:25, Hem1:52, Hem1:53, Hem1:9, Hem2:34, Hem3:7, Hem3:97, Hem4:74, Hem5:107, Hem5:123, Hem5:131, Hem5:132, Hem5:151, Hem5:7, Hem5:78, Hem5:81, Hem5:89, Hem6:117, Hem6:243, HN13:4, HN13:7, HN13:8, HN15:10, HN16:12, HN23:2, HN23:4

*Dicyphus globulifer* (Fallén) (Miridae)

as *D. globulifer* EMM81:253-273, EMM82:94-95  
as *Dicy. globulifer* EMM91:7-27  
as *Dicyphus globulifer* BJENH18:165-170, BJENH28:5-15, Butler1923, CornwallHets, EG20:125-135, EMM100:144, EMM133:17-26, EMM14:165-167, EMM18:113, EMM20:49-

53, EMM39:17-18, EMM44:275, EMM54:132-136, EMM60:37-39, EMM64:62-64, EMM70:162, EMM71:113-114, EMM74:20-21, EMM92:54-64, EMM97:65-71, Ent71:148-153, Ent86:34-40, GloucsHets, HantsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:16, Hem2:34, Hem3:44, Hem3:7, Hem3:78, Hem3:97, Hem4:106, Hem4:136, Hem4:149, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:140, Hem5:151, Hem5:164, Hem5:19, Hem5:196, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:72, Hem5:96, Hem6:118, Hem6:247, Hem6:248, Hem6:255, Hem6:277, HN17/18:25, HN23:2, HSGN1:12, HSGN1:8, HSGN10:12, HSGN11:7, HSGN12:13, HSGN5:E3, JSBE1:165-166, LondonHets, PTSLENHS1951-52:72-73, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134 as *Dicyphus globulifera* EMM69:234-245  
as *Idolocoris globulifer* D&S1865

*Dicyphus pallicornis* (Fieber) (Miridae)

as *D. pallidicornis* EMM81:253-273, EMM82:94-95  
as *D. stotti* EMM81:253-273  
as *Dicy. pallidicornis* EMM91:7-27  
as *Dicyphus pallicornis* BJENH18:233-252, BJENH28:5-15, CornwallHets, EG20:125-135, EG60:37-71, EMM100:144, EMM102:67-69, EMM114:21-24, EMM127:158, EMM127:214, EMM133:17-26, EMM14:165-167, EMM146:17-19, EMM19:115-116, EMM20:49-53, EMM97:65-71, Ent27:222, GloucsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:16, Hem2:25, Hem2:34, Hem3:107, Hem3:28, Hem3:29, Hem3:44, Hem3:7, Hem4:106, Hem4:136, Hem4:31, Hem4:39, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:136, Hem5:140, Hem5:151, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:72, Hem5:96, Hem6:118, Hem6:218, Hem6:254, Hem6:258, Hem6:277, HN13:8, HN17/18:25, HN23:2, HSGN1:15, HSGN1:8, HSGN10:11, HSGN11:6, HSGN12:12, HSGN5:E2, HSGN5:E3, LondonHets, PTBENHS16:50-52, PTSLENHS1941-42:3-4, PTSLENHS1962:123-183, S&L1959, Synopsis1875, TSBE15:117-134, TSBE18:91-167  
as *Dicyphus pallicornis* var. *stotti* Hem6:254, Hem6:258  
as *Dicyphus pallidcornis* PTBENHS12:12  
as *Dicyphus pallidicornis* Butler1923, EMM48:187-189, EMM66:111-113, EMM73:234-235, EMM92:54-64, EMM93:49-51, Ent88:89-91, HantsHets, IrelandHets, PTSLENHS1935-36:29, Saunders1892, SuffolkHets, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE2:47-67  
as *Dicyphus stotti* EMM66:111-113, EMM81:253-273, EMM91:7-27, Hem6:254  
as *Idolocoris pallicornis* D&S1865, EMM4:30-33

*Dicyphus pallidus* (Herrich-Schaeffer) (Miridae)

as *Dicyphus pallidus* BJENH25:205-215, BJENH28:71-74, EMM146:169-171, EMM147:248-249, EMM149:2, EMM151:176, Hem1:52, Hem1:53, Hem1:9, Hem2:34, Hem3:45, Hem3:7, Hem4:136, Hem4:15, Hem4:74, Hem4:8, Hem5:107, Hem5:116, Hem5:151, Hem5:44, Hem5:7, Hem5:79, Hem5:84, Hem5:89, Hem6:118, Hem6:244, HN15:1, HN16:9, HN22:8, HN22:9, HN23:2

*Dicyphus stachydis* J. Sahlberg (Miridae)

as *D. stachydis* EMM81:253-273, EMM82:94-95  
as *Dicy. stachydis* EMM91:7-27  
as *Dicyphus errans* EMM14:165-167  
as *Dicyphus stachydis* BJENH28:71-74, Butler1923, CornwallHets, EG20:125-135, EMM100:144, EMM133:17-26, EMM146:169-171, EMM146:17-19, EMM147:248-249, EMM15:255-256, EMM17:234-235, EMM20:49-53, EMM26:81-82, EMM29:92-93, EMM30:64-65, EMM48:187-189, EMM51:145-146, EMM53:183, EMM65:40-42, EMM69:234-245, EMM72:96, EMM81:183-185, EMM90:xxxix, EMM92:21, EMM92:54-64, EMM93:190, EMM94:24, EMM95:97-100, EMM96:152, EMM97:32-33, EMM97:65-71, Ent87:15-18,

GloucsHets, HantsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:17, Hem2:34, Hem2:42, Hem3:28, Hem3:29, Hem3:45, Hem3:54, Hem3:7, Hem3:78, Hem3:88, Hem3:97, Hem4:106, Hem4:136, Hem4:15, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:116, Hem5:140, Hem5:151, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:73, Hem5:96, Hem6:119, HN16:9, HN17/18:25, HN17/18:7, HN23:2, HN7:14, HSGN1:12, HSGN1:8, HSGN10:12, HSGN11:7, HSGN12:13, HSGN3:6, HSGN5:E1, HSGN5:E2, HSGN5:E4, IrelandHets, LondonHets, PTBENHS4:119-120, PTSLENHS1949-50:36-38, PTSLENHS1951-52:72-73, PTSLENHS1956:111-136, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1962:99-100, S&L1959, Saunders1892, SuffolkHets, TRESL112:173-220, TSBE11:245-280, TSBE15:117-134

*Dicyphus tamaninii* Wagner (Miridae)

as *Dicyphus tamaninii* BJENH28:71-74, BJENH28:95, BJENH32:363-364, Hem3:101, Hem4:106, Hem4:136, Hem5:131, Hem5:132, Hem5:151, Hem5:78, Hem5:81, Hem6:119, Hem6:234, HN13:7, HN23:2, HN23:4

*Dryophilocoris flavoquadrivaculatus* (De Geer) (Miridae)

as *C. flavoquadrivaculatus* EMM81:253-273, EMM82:94-95  
as *Cyll. flavo-4-maculatus* EMM91:7-27  
as *Cyllocoris flavoquadrivaculatus* EMM81:183-185, EMM85:249-253, EMM86:6-8, PTSLENHS1949-50:36-38, PTSLENHS1951-52:75-76, PTSLENHS1952-53:78-79, PTSLENHS1954-55:81-83, TSBE11:245-280, TSBE16:1-48  
as *Cyllocoris flavonotatus* Butler1923, EMM15:113-115, EMM31:192-194, EMM51:145-146, EMM73:234-235, Ent47:146-147, Ent57:90, IrelandHets, PSLENHS1900:11-14, Saunders1892, SuffolkHets, TSBE2:47-67  
as *Cyllocoris flavoquadrivaculatus* EMM15:113-115, PRESL(A)13:19-24, PTSLENHS1947-48:61-62, TSBE1:51-84  
as *Cyllocoris flavo-quadrivaculatus* HantsHets  
as *Dryophilocoris flavo-4-maculatus* HSGN1:12  
as *Dryophilocoris flavoquadrivaculatus* BJENH18:233-252, BJENH20:49-55, BJENH28:5-15, CornwallHets, EG20:125-135, EG60:37-71, EMM110:122, EMM123:76, EMM133:17-26, EMM88:231-251, EMM92:54-64, EMM93:49-51, ERJV81:39-46, GloucsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:17, Hem2:35, Hem2:41, Hem3:127, Hem3:28, Hem3:29, Hem3:45, Hem3:7, Hem3:78, Hem3:88, Hem4:106, Hem4:136, Hem4:149, Hem4:31, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:123, Hem5:151, Hem5:164, Hem5:19, Hem5:196, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:73, Hem5:96, Hem6:119, Hem6:235, HN17/18:26, HN6:2, LondonHets, PTBENHS11:67-68, PTBENHS15:31-32, PTSLENHS1951-52:72-73, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, TRESL112:173-220, TSBE15:117-134  
as *Globiceps flavonotatus* D&S1865, EMM15:113-115, EMM69:234-245, Synopsis1875

*Europiella artemisiae* (Becker) (Miridae)

as *Europiella artemisiae* BJENH25:205-215, CornwallHets, EMM135:103-106, Hem1:52, Hem1:53, Hem1:9, Hem2:28, Hem2:29, Hem2:46, Hem2:6, Hem3:107, Hem3:7, Hem3:78, Hem3:88, Hem3:97, Hem3:98, Hem4:1, Hem4:106, Hem4:149, Hem4:150, Hem4:31, Hem4:53, Hem4:56, Hem4:59, Hem4:74, Hem4:8, Hem4:89, Hem5:107, Hem5:156, Hem5:19, Hem5:30, Hem5:7, Hem6:120, Hem6:260, Hem6:273, HN17/18:26

*Europiella artemisiae/decolor* AMBIGUOUS (Miridae)

as *Agalliaes albipennis* EMM2:272-276  
as *P. albipennis* EMM81:253-273, EMM82:94-95  
as *Plag. albipennis* EMM91:7-27  
as *Plagiognathus albipennis* BJENH25:205-215, Butler1923, EG16:163-168, EMM109:89-98, EMM120:253-258, EMM133:17-26, EMM135:103-106, EMM21:19-20, EMM33:236, EMM48:187-189, EMM69:234-245, EMM88:231-251, EMM89:295, EMM90:250,

EMM92:313-325, EMM93:49-51, EMM97:65-71, Ent44:373, Ent51:2-5, Ent71:148-153, Ent86:34-40, ERJV23:279-280, GloucsHets, HantsHets, Hem1:100, Hem2:28, Hem2:29, Hem2:6, Hem4:56, HSGN1:12, HSGN10:8, LondonHets, PTSLENHS1911-12:48, PTSLENHS1935-36:29, PTSLENHS1950-51:77-78, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280  
as *Plagiognathus albipennis f. littoralis* HSGN11:10

*Europiella decolor* (Uhler) (Miridae)

as *Europiella decolor* BJENH25:205-215, CornwallHets, EMM135:103-106, Hem1:52, Hem1:53, Hem1:9, Hem2:28, Hem2:29, Hem2:6, Hem3:7, Hem3:98, Hem4:1, Hem4:106, Hem4:152, Hem4:31, Hem4:53, Hem4:56, Hem4:59, Hem4:8, Hem4:89, Hem5:107, Hem5:30, Hem5:44, Hem5:7, Hem6:120, Hem6:215, Hem6:216

*Fieberocapsus flaveolus* (Reuter) (Miridae)

as *C. flaveolus* EMM81:253-273, EMM82:94-95  
as *Chlamydatus flaveolus* EMM24:196-198, EMM25:446-447  
as *Cyrt. flaveolus* EMM91:7-27  
as *Cyrtorhinus flaveolus* EMM90:250, EMM91:36, EMM91:54, EMM92:296, Ent86:34-40, Ent87:15-18, TSBE11:245-280  
as *Cyrtorrhinus flaveolus* Butler1923, EMM27:277, EMM33:236, EMM69:234-245, EMM79:199, Ent71:148-153, HantsHets, IrelandHets, PSLENHS1898:16-23, Saunders1892, SuffolkHets  
as *Fieberocapsus flaveolus* BJENH19:34-37, EMM92:296, EMM97:32-33, EMM98:207, EMM99:157-161, EMM99:161-162, ERJV90:189, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:23, Hem2:35, Hem3:28, Hem3:29, Hem3:45, Hem3:56, Hem3:7, Hem3:78, Hem4:106, Hem4:136, Hem4:31, Hem4:42, Hem4:8, Hem4:89, Hem5:107, Hem5:143, Hem5:151, Hem5:156, Hem5:196, Hem5:207, Hem5:30, Hem5:61, Hem5:7, Hem6:120, Hem6:277, HN19/20:7, HSGN3:6, HSGN6:6, HSGN7:3, LondonHets, PTSLENHS1956:111-136, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959

*Globiceps flavomaculatus* (Fabricius) (Miridae)

as *G. flavomaculatus* EMM81:253-273, EMM82:94-95  
as *Glob. flavomaculatus* EMM91:7-27  
as *Globiceps flavomaculatus* BJENH21:15-16, Butler1923, CornwallHets, EMM15:113-115, EMM15:66-67, EMM17:10-15, EMM19:85-88, EMM26:81-82, EMM43:196-202, EMM44:22-29, EMM66:258, EMM68:41-42, EMM74:20-21, EMM90:35, Ent24:261-263, Ent92:61-65, GloucsHets, HantsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:17, Hem2:23, Hem2:35, Hem3:28, Hem3:29, Hem3:45, Hem3:7, Hem3:78, Hem4:106, Hem4:136, Hem4:31, Hem4:8, Hem4:89, Hem5:108, Hem5:116, Hem5:123, Hem5:146, Hem5:164, Hem5:19, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:73, Hem5:96, Hem6:121, Hem6:235, HSGN12:7, HSGN7:3, HSGN8:10, IrelandHets, LondonHets, PTSLENHS1950-51:77-78, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE11:245-280  
as *Globiceps selectus* D&S1865, EMM15:113-115, EMM17:10-15, EMM19:115-116, EMM19:189, EMM29:35-37, EMM4:30-33, EMM69:234-245

*Globiceps fulvicollis* Jakovlev (Miridae)

as *G. cruciatus* EMM81:253-273, EMM82:94-95  
as *Glob. cruciatus* EMM91:7-27  
as *Globiceps cruciatus* BJENH20:193-194, BJENH25:205-215, BJENH7:174-175, Butler1923, EG60:37-71, EMM107:172-173, EMM109:223-225, EMM19:189, EMM43:196-202, EMM44:22-29, EMM48:187-189, EMM66:258, EMM72:258-259, EMM92:341, EMM94:64, Ent92:61-65, HantsHets, HSGN11:8, HSGN11:9, HSGN12:7, HSGN3:6, HSGN6:3, HSGN6:6, HSGN7:3, HSGN8:10, IrelandHets, LondonHets, S&L1959, Saunders1892, TSBE11:245-280  
as *Globiceps flavomaculatus* D&S1865, EMM19:189, EMM4:30-33

as *Globiceps fulvicollis* BJENH25:205-215, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:17, Hem2:23, Hem2:35, Hem3:28, Hem3:29, Hem3:45, Hem3:7, Hem3:78, Hem4:106, Hem4:136, Hem4:46, Hem4:74, Hem4:8, Hem4:89, Hem5:108, Hem5:116, Hem5:123, Hem5:140, Hem5:146, Hem5:151, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:44, Hem5:61, Hem5:7, Hem6:121, Hem6:283, HN14:11, HN17/18:26, HN9:4, HN9:6, HSGN1:15, PTSLENHS1962:123-183

as *Globiceps fulvicollis cruciatus* BJENH21:15-16, BJENH21:184, BJENH25:174, EMM103:220, HN22:6

as *Globiceps fulvipes* EMM14:186-187, EMM15:66-67, EMM17:10-15, EMM19:189, Synopsis1875

as *Globiceps salcicola* EMM19:189

as *Globiceps salicicola* EMM17:10-15

*Globiceps juniperi* Reuter (Miridae)

as *Globiceps juniperi* BJENH12:179, BJENH13:133, BJENH21:15-16, BJENH25:205-215, BJENH7:174, EMM133:79-80, Hem1:52, Hem1:53, Hem1:9, Hem3:45, Hem3:7, Hem3:78, Hem4:74, Hem4:8, Hem4:90, Hem5:108, Hem5:152, Hem5:156, Hem5:164, Hem5:196, Hem5:44, Hem5:61, Hem5:7, Hem6:121, HN9:5, HN9:6, HSGN12:7

as *Globiceps salicicola* BJENH25:205-215, EcolEnt8:229-232, EMM101:143-144, EMM19:85-88, Ent92:6-13, Ent92:61-65, PTSLENHS1963Part1:1, S&L1959

as *Globiceps woodroffei* BJENH21:15-16, CornwallHets, EMM101:143-144, EMM103:220, EMM107:172-173, GloucsHets, HSGN1:18, HSGN1:4, HSGN3:6, HSGN4:A6, HSGN4:A9, HSGN8:10, LondonHets, PTSLENHS1961:43-44, PTSLENHS1961:56, PTSLENHS1963Part1:1

*Grypocoris stysi* (Wagner) (Miridae)

as *C. sexguttatus* EMM81:253-273, EMM82:94-95

as *Cal. sexguttatus* EMM91:7-27

as *Calocoris sexguttatus* TSBE16:1-48

as *Calocoris sexguttatus* BJENH25:205-215, Butler1923, EG20:125-135, EMM103:22, EMM114:21-24, EMM123:76, EMM17:234-235, EMM29:35-37, EMM29:92-93, EMM48:187-189, EMM51:145-146, EMM53:14-15, EMM61:115-117, EMM63:42, EMM68:213-214, EMM68:85-86, EMM71:164, EMM74:20-21, EMM79:199, EMM81:12, EMM81:183-185, EMM83:95, EMM86:6-8, EMM87:139, EMM90:xxxix, EMM92:313-325, EMM92:54-64, EMM95:97-100, EMM97:65-71, Ent59:84-85, ERJV51:160-161, ERJV80:41-48, HantsHets, HSGN1:16, LondonHets, PTBENHS11:127-128, PTSLENHS1949-50:36-38, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, Saunders1892, Synopsis1875, TRESL12:173-220, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE2:47-67

as *Calocoris sex-guttatus* EMM14:186-187

as *Calocoris sexguttatus insularis* IrelandHets

as *Calocoris sexguttatus* var. *insularis* HantsHets, PTSLENHS1962:99-100

as *Calocoris stysi* CornwallHets, EG43:221-226, EMM133:17-26, GloucsHets, HSGN10:12, HSGN11:7, HSGN12:12, HSGN3:8, HSGN4:A9, LondonHets

as *Deraeocoris sexguttatus* D&S1865, EMM69:234-245

as *Grypocoris stysi* BJENH25:205-215, Hem1:52, Hem1:53, Hem1:9, Hem1:97, Hem2:17, Hem2:35, Hem2:42, Hem2:50, Hem2:8, Hem3:107, Hem3:127, Hem3:28, Hem3:29, Hem3:45, Hem3:7, Hem3:78, Hem3:88, Hem3:98, Hem4:106, Hem4:136, Hem4:145, Hem4:150, Hem4:31, Hem4:74, Hem4:8, Hem4:90, Hem5:108, Hem5:123, Hem5:140, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:73, Hem5:96, Hem6:122, Hem6:246, Hem6:249, Hem6:277, HN17/18:25

*Hadrodemus m-flavum* (Goeze) (Miridae)

as *Calocoris marginellus* EMM43:196-202, Saunders1892, Synopsis1875

as *Deraeocoris marginellus* D&S1865

as *H. m-flavum* EMM81:253-273  
 as *Had. m-flavus* EMM91:7-27  
 as *Hadrodemus m-flavum* BJENH25:205-215, BJENH4:58, EMM88:231-251, Hem1:52,  
     Hem1:53, Hem1:9, Hem1:97, Hem3:7, Hem4:136, Hem4:74, Hem4:8, Hem5:108, Hem5:7,  
     Hem6:122, HN9:2, HN9:3, HSGN6:6, HSGN8:10, PTSLENHS1956:111-136,  
     PTSLENHS1962:123-183, S&L1959  
 as *Hadrodemus m-flavus* TSBE11:245-280  
 as *Homodemus m-flavum* HantsHets  
 as *Homodemus M-flavum* Butler1923

*Halodapus montandoni* Reuter (Miridae)  
 as *Allodapus montandoni* EMM59:130-131, ERJV57:43-44  
 as *H. montandoni* EMM81:253-273  
 as *Hall. montandoni* EMM91:7-27  
 as *Halodapus montandoni* EMM81:253-273, EMM88:xxxv, EMM91:75, EMM92:200,  
     EMM96:109, EMM96:94, EMM97:10, ERJV57:33-34, ERJV57:43-44, GloucsHets, Hem1:52,  
     Hem1:53, Hem1:9, Hem1:98, Hem2:35, Hem3:7, Hem4:136, Hem4:74, Hem4:8, Hem5:108,  
     Hem5:152, Hem5:61, Hem5:7, Hem5:96, Hem6:122, HN11:13, HN14:8, HN16:12, HN2:6,  
     HN2:7, HN22:6, HSGN1:4, HSGN3:5, HSGN8:10, LondonHets, PTBENHS7:92,  
     PTSLENHS1952-53:11, PTSLENHS1960:16, PTSLENHS1962:123-183, PTSLENHS1962:99-  
     100, PTSLENHS1966:118, S&L1959, TSBE11:245-280

*Halodapus rufescens* (Burmeister) (Miridae)  
 as *Allodapus rufescens* AntGuests, Butler1923, EMM28:290, EMM33:236, EMM48:187-189,  
     EMM57:18-19, EMM59:130-131, EMM66:258, HantsHets, IrelandHets, Saunders1892,  
     SuffolkHets, TSBE1:51-84  
 as *Eroticoris rufescens* D&S1865, EMM25:237-238, EMM25:401-402, EMM27:277, EMM4:30-  
     33, EMM69:234-245, Synopsis1875  
 as *H. rufescens* EMM81:253-273  
 as *Hall. rufescens* EMM91:7-27  
 as *Halodapus rufescens* BJENH5:77-78, BJENH7:174, CornwallHets, EMM102:67-69,  
     EMM123:77-81, EMM88:xxxvi, EMM89:2, EMM92:341, EMM94:70, EMM95:279,  
     EMM96:109, EMM96:13, Ent88:10-17, Ent92:6-13, GloucsHets, Hem1:52, Hem1:53, Hem1:9,  
     Hem1:98, Hem2:17, Hem2:35, Hem3:28, Hem3:29, Hem3:45, Hem3:7, Hem4:128, Hem4:136,  
     Hem4:31, Hem4:74, Hem4:8, Hem4:90, Hem5:108, Hem5:123, Hem5:136, Hem5:152,  
     Hem5:156, Hem5:164, Hem5:196, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:73,  
     Hem6:123, Hem6:260, Hem6:273, HN11:13, HN23:13, HN6:2, HN9:2, HSGN1:15,  
     HSGN1:18, HSGN10:10, HSGN10:12, HSGN11:7, HSGN12:13, LondonHets, PTBENHS7:92,  
     PTSLENHS1952-53:11, PTSLENHS1952-53:83-84, PTSLENHS1962:123-183, S&L1959,  
     TSBE11:245-280

*Halticus apterus* (Linnaeus) (Miridae)  
 as *H. apterus\** EMM81:253-273, EMM82:94-95  
 as *Hal. apterus* EMM91:7-27  
 as *Halticocoris pallicornis* D&S1865, EMM4:30-33, EMM7:184-185  
 as *Halticus apterus* Butler1923, CornwallHets, EcolEnt23:253-264, EMM151:176, EMM17:234-  
     235, EMM61:276-279, EMM69:234-245, EMM92:54-64, EMM93:49-51, Ent27:222,  
     Ent47:146-147, Ent90:17-18, ERJV23:234, HantsHets, Hem1:52, Hem1:53, Hem1:9,  
     Hem1:99, Hem2:17, Hem2:23, Hem3:101, Hem3:45, Hem3:7, Hem4:106, Hem4:136,  
     Hem4:31, Hem4:42, Hem4:74, Hem4:8, Hem5:108, Hem5:140, Hem5:152, Hem5:196,  
     Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem6:123, Hem6:271, HN14:5, HN22:11, HN9:7,  
     HSGN7:4, LondonHets, PTBENHS11:130, PTSLENHS1962:123-183, S&L1959,  
     Saunders1892, SuffolkHets, Synopsis1875, TSBE11:245-280

*Halticus luteicollis* (Panzer) (Miridae)

as *H. luteicollis* EMM81:253-273  
 as *Hal. luteicollis* EMM91:7-27  
 as *Halticocoris luteicollis* D&S1865  
 as *Halticus luteicollis* Butler1923, EG61:243-250, EG64:146-165, EMM151:176, EMM63:41-42,  
     EMM69:234-245, EMM88:45, Ent27:222, Ent90:17-18, GloucsHets, HantsHets, Hem1:52,  
     Hem1:53, Hem1:9, Hem1:99, Hem2:25, Hem2:35, Hem2:46, Hem3:101, Hem3:107, Hem3:45,  
     Hem3:7, Hem3:98, Hem4:106, Hem4:136, Hem4:149, Hem4:20, Hem4:31, Hem4:74, Hem4:8,  
     Hem5:108, Hem5:30, Hem5:44, Hem5:61, Hem5:7, Hem5:73, Hem6:123, HN14:5,  
     HN19/20:11, HN9:7, HSGN6:6, HSGN7:4, HSGN8:10, LondonHets, PTBENHS17:18,  
     PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875,  
     TSBE11:245-280

*Halticus macrocephalus* Fieber (Miridae)

as *Halticus macrocephalus* CornwallHets, EMM104:284, EMM92:372-374, EMM94:24,  
     Ent90:17-18, Hem1:52, Hem1:53, Hem1:9, Hem2:17, Hem3:7, Hem4:74, Hem4:8, Hem5:108,  
     Hem5:7, Hem6:124, HN16:3, HN4:9, HN6:13, HSGN1:4, HSGN6:6, HSGN8:10, S&L1959

*Halticus saltator* (Geoffroy) (Miridae)

as *H. saltator* EMM81:253-273, EMM82:94-95  
 as *Hal. saltator* EMM91:7-27  
 as *Halticus saltator* Butler1923, EMM61:276-279, EMM62:93, EMM68:85-86, Ent90:17-18,  
     ERJV23:234, GloucsHets, HantsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:35,  
     Hem2:46, Hem3:45, Hem3:7, Hem4:136, Hem4:74, Hem4:8, Hem5:108, Hem5:146, Hem5:19,  
     Hem5:196, Hem5:7, Hem6:124, Hem6:283, HN14:5, HN17/18:26, HSGN7:4, HSGN8:10,  
     PTSLENHS1962:123-183, S&L1959, TSBE11:245-280

*Harpocera thoracica* (Fallén) (Miridae)

as *H. thoracica* EMM81:253-273  
 as *Harp. thoracica* EMM91:7-27  
 as *Harpocera thoracica* BJENH18:233-252, BJENH19:133-135, BJENH20:49-55, BJENH28:5-  
     15, Butler1923, CornwallHets, D&S1865, EG20:125-135, EG43:221-226, EMM110:122,  
     EMM113:233-234, EMM123:76, EMM133:17-26, EMM14:165-167, EMM16:175,  
     EMM30:64-65, EMM31:192-194, EMM39:17-18, EMM51:145-146, EMM69:234-245,  
     EMM71:164, EMM86:224, EMM86:6-8, EMM88:231-251, EMM88:51-62, EMM92:221-225,  
     EMM92:54-64, EMM93:56, EMM96:214, Ent47:146-147, Ent71:148-153, GloucsHets,  
     HantsHets, Hem1:100, Hem1:52, Hem1:53, Hem1:9, Hem2:17, Hem2:35, Hem2:41, Hem2:50,  
     Hem3:107, Hem3:28, Hem3:29, Hem3:45, Hem3:78, Hem3:8, Hem3:88, Hem4:106,  
     Hem4:136, Hem4:31, Hem4:74, Hem4:8, Hem4:90, Hem5:108, Hem5:123, Hem5:140,  
     Hem5:156, Hem5:164, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61,  
     Hem5:73, Hem5:8, Hem5:96, Hem6:124, Hem6:217, HN17/18:22, HN17/18:26, HSGN1:12,  
     HSGN1:15, HSGN5:4, IrelandHets, LondonHets, PRESL(A)13:19-24, PSLENHS1900:76,  
     PSLENHS1904:70, PTBENHS17:86-87, PTBENHS4:119-120, PTSLENHS1946-47:69-70,  
     PTSLENHS1949-50:36-38, PTSLENHS1951-52:72-73, PTSLENHS1952-53:78-79,  
     PTSLENHS1953-54:79-80, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959,  
     Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE1:51-84, TSBE11:245-  
     280, TSBE15:117-134, TSBE16:1-48, TSBE2:47-67

*Heterocordylus genistae* (Scopoli) (Miridae)

as *H. genistae* EMM81:253-273  
 as *Het. genistae* EMM91:7-27  
 as *Heterocordylus genistae* BJENH18:54, BJENH25:63-64, Butler1923, CornwallHets,  
     EG20:125-135, EG60:37-71, EMM101:199, EMM133:17-26, EMM52:278-279, EMM60:249-  
     251, EMM60:265-268, EMM69:234-245, EMM79:199, EMM81:163-164, EMM92:48,  
     EMM93:49-51, GloucsHets, HantsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:17,

Hem2:23, Hem2:35, Hem3:45, Hem3:8, Hem4:106, Hem4:136, Hem4:31, Hem4:75, Hem4:8, Hem4:90, Hem5:108, Hem5:127, Hem5:136, Hem5:140, Hem5:146, Hem5:156, Hem5:165, Hem5:19, Hem5:196, Hem5:30, Hem5:44, Hem5:61, Hem5:73, Hem5:8, Hem5:96, Hem6:125, HN17/18:26, HSGN5:7, LondonHets, PSLENHS1898:16-23, PTSLENHS1944-45:9, PTSLENHS1948-49:71-72, PTSLENHS1962:123-183, S&L1959, Saunders1892, TSBE11:245-280  
as *Heterocordylus leptocerus* D&S1865, EMM88:45, EMM90:250, EMM92:54-64, EMM95:68, Ent87:15-18, PTSLENHS1956:111-136, TSBE11:245-280  
as *Heterocordylus unicolor* D&S1865, EMM16:114, EMM19:115-116, EMM2:207, EMM41:212, Synopsis1875

*Heterocordylus tibialis* (Hahn) (Miridae)

as *H. leptocerus* EMM81:253-273, EMM82:94-95

as *Het. leptocerus* EMM91:7-27

as *Heterocordylus tibialis* BJENH18:233-252, Butler1923, CornwallHets, D&S1865, EG60:37-71, EMM103:280-283, EMM133:17-26, EMM14:165-167, EMM27:304-305, EMM39:17-18, EMM52:66, EMM60:249-251, EMM62:21, EMM69:234-245, EMM70:162, EMM8:97-99, EMM97:65-71, HantsHets, Hem1:36, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:17, Hem2:23, Hem2:35, Hem3:28, Hem3:29, Hem3:45, Hem3:78, Hem3:8, Hem3:88, Hem4:106, Hem4:136, Hem4:149, Hem4:31, Hem4:75, Hem4:8, Hem4:90, Hem5:108, Hem5:124, Hem5:136, Hem5:140, Hem5:156, Hem5:165, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:73, Hem5:8, Hem5:96, Hem6:125, HN17/18:26, HSGN1:13, HSGN10:11, HSGN11:6, HSGN12:12, HSGN5:7, IrelandHets, LondonHets, PRESL(A)35:39-46, PSLENHS1898:16-23, PSLENHS1900:15-16, PTSLENHS1956:111-136, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TSBE1:51-84, TSBE15:117-134

as *Heterocordylus tibialis* Ent71:148-153

*Heterotoma planicornis* (Pallas) (Miridae)

as *C. meriopterus* EMM81:253-273

as *Cap. meriopterus* EMM91:7-27

as *Capsus meriopterus* EMM85:249-253, EMM86:6-8, EMM88:22, EMM88:51-62, EMM91:237, Ent86:34-40, JSBE5:179-186, PTSLENHS1946-47:73-74, PTSLENHS1949-50:36-38, PTSLENHS1950-51:71-72, PTSLENHS1950-51:78-79, PTSLENHS1952-53:83-84, TSBE11:245-280

as *Heterotoma merioptera* BJENH25:205-215, BJENH28:5-15, D&S1865, EG20:125-135, EG25:45-51, EMM133:17-26, EMM17:234-235, EMM25:237-238, EMM26:81-82, EMM39:17-18, EMM48:187-189, EMM64:218, EMM64:62-64, EMM65:111, EMM69:234-245, EMM73:235, EMM92:313-325, EMM93:49-51, Ent101:202-204, Ent24:261-263, Ent27:222, Ent47:146-147, Ent98:14-31, ERJV97:8, HantsHets, PRESL(A)13:19-24, PRESL(A)35:39-46, PSLENHS1899:101-103, PTBENHS11:130, PTBENHS11:67-68, PTSLENHS1960:111-123, PTSLENHS1961:62-73, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220

as *Heterotoma meriopterum* Butler1923, EMM61:253-257, EMM61:62-63, EMM63:42, EMM65:40-42, EMM66:43-44, EMM68:231-232, EMM68:85-86, EMM72:258-259, EMM88:231-251, EMM92:35, EMM92:54-64, Ent62:101-108, HSGN11:9, HSGN5:4, IrelandHets, PRESL(A)15:1-11, TSBE1:51-84, TSBE2:47-67, TSBE6:115-136

as *Heterotoma meriopterus* EMM88:231-251, Ent88:89-91

as *Heterotoma planicornis* BJENH18:233-252, BJENH25:205-215, CornwallHets, EG60:37-71, EG64:146-165, EMM109:132-139, EMM109:252-254, EMM120:253-258, GloucsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:17, Hem2:35, Hem3:107, Hem3:28, Hem3:29, Hem3:45, Hem3:54, Hem3:78, Hem3:8, Hem3:88, Hem4:106, Hem4:127, Hem4:136, Hem4:20, Hem4:31, Hem4:75, Hem4:8, Hem4:90, Hem5:108, Hem5:124, Hem5:165, Hem5:189, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:73,

Hem5:8, Hem5:96, Hem6:125, Hem6:231, HN17/18:26, HSGN1:12, LondonHets,  
PTBENHS16:50-52, PTSLENHS1963Part2:75-98, TSBE15:117-134

*Hoplomachus thunbergii* (Fallén) (Miridae)  
 as *H. thunbergi* EMM81:253-273, EMM82:94-95  
 as *Hop. thunbergii* EMM91:7-27  
 as *Hoplomachus thunbergi* BJENH25:205-215, Butler1923, EG20:125-135, EMM106:154,  
     EMM69:234-245, EMM81:163-164, EMM81:182, EMM81:183-185, EMM86:6-8,  
     EMM88:231-251, EMM91:54, Ent72:24, Ent90:301-303, GloucsHets, HantsHets, LondonHets,  
     PTBENHS19:55, PTSLENHS1944-45:9, PTSLENHS1960:111-123, PTSLENHS1962:123-  
     183, PTSLENHS1966:118, S&L1959, TSBE1:51-84  
 as *Hoplomachus Thunbergi* EMM39:300-301, Synopsis1875  
 as *Hoplomachus thunbergii* BJENH25:205-215, CornwallHets, EMM82:66, EMM89:232,  
     EMM89:257, Hem1:18, Hem1:31, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:17,  
     Hem2:23, Hem2:27, Hem2:35, Hem3:45, Hem3:78, Hem3:8, Hem3:98, Hem4:106, Hem4:136,  
     Hem4:31, Hem4:75, Hem4:90, Hem5:108, Hem5:124, Hem5:152, Hem5:156, Hem5:196,  
     Hem5:30, Hem5:61, Hem5:8, Hem5:96, Hem6:126, Hem6:230, Hem6:246, Hem6:247,  
     Hem6:248, Hem6:249, HN11:16, HN22:6, TSBE11:245-280  
 as *Hoplomachus Thunbergii* D&S1865, EMM7:184-185, Saunders1892

*Hypseloecus visci* (Puton) (Miridae)  
 as *Hypseloecus visci* BJENH18:159-162, BJENH18:208, BJENH22:184, BJENH25:205-215,  
     EMM150:240, Hem1:52, Hem1:53, Hem1:9, Hem2:35, Hem3:107, Hem3:17, Hem3:18,  
     Hem3:45, Hem3:8, Hem4:113, Hem4:117, Hem4:121, Hem4:75, Hem5:108, Hem5:157,  
     Hem5:196, Hem5:73, Hem5:8, Hem5:96, Hem6:126, Hem6:220, Hem6:283, HN11:16, HN4:2,  
     HN4:5, HN7:13  
 as *Sthenarus visci* EMM25:256, EMM25:457

*Leptopterna dolabrata* (Linnaeus) (Miridae)  
 as *L. dolabrata* EMM81:253-273, EMM82:94-95  
 as *Lept. dolabrata* EMM91:7-27  
 as *Leptopterna dolabrata* Butler1923, CornwallHets, EcolEnt12:451-457, EcolEnt32:302-311,  
     EcolEnt7:61-67, EG20:125-135, EG43:221-226, EMM114:21-24, EMM117:173, EMM123:77-  
     81, EMM133:17-26, EMM149:165-180, EMM19:115-116, EMM48:187-189, EMM58:231,  
     EMM65:111, EMM68:213-214, EMM69:234-245, EMM86:6-8, EMM91:54, EMM92:162,  
     EMM92:221-225, EMM92:54-64, EMM95:97-100, EMM96:13, EMM97:199-200,  
     EMM97:65-71, EMM99:35, Ent113:70-81, Ent86:34-40, Ent89:220-222, Ent92:6-13,  
     GloucsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:17, Hem2:35, Hem2:42,  
     Hem3:107, Hem3:127, Hem3:28, Hem3:29, Hem3:45, Hem3:54, Hem3:78, Hem3:8, Hem3:88,  
     Hem4:106, Hem4:136, Hem4:21, Hem4:31, Hem4:75, Hem4:8, Hem4:90, Hem5:108,  
     Hem5:124, Hem5:140, Hem5:165, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44,  
     Hem5:61, Hem5:73, Hem5:8, Hem5:96, Hem6:126, Hem6:232, Hem6:278, HN17/18:25,  
     HN17/18:7, HN19/20:8, HSGN1:16, HSGN10:11, HSGN11:6, HSGN11:9, HSGN12:11,  
     HSGN12:12, HSGN12:5, HSGN13:12, HSGN6:B1, HSGN6:B2, IrelandHets, LondonHets,  
     PTBENHS4:83-88, PTSLENHS1959:81-82, PTSLENHS1960:111-123, PTSLENHS1962:123-  
     183, S&L1959, TESSE8:50-57, TRESL103:171-218, TRESL112:173-220, TSBE15:117-134,  
     TSBE18:91-167  
 as *Leptopterna dolobrata* BJENH10:118-119, BJENH28:5-15, EG39:235-246, EMM123:76,  
     EMM41:262, EMM53:112-113, EMM65:34-38, EMM68:231-232, EMM85:249-253,  
     EMM88:231-251, Ent47:146-147, HSGN1:12, LondonHets, PSLENHS1900:15-16,  
     PTBENHS11:130, PTBENHS11:67-68, PTBENHS12:12, PTBENHS15:31-32,  
     PTBENHS4:25, PTSLENHS1951-52:73-74, PTSLENHS1951-52:xv, PTSLENHS1951-52:xvi,  
     PTSLENHS1965:58-59, PTSLENHS1966:96, Saunders1892, SuffolkHets, Synopsis1875,  
     TSBE11:245-280, TSBE2:47-67  
 as *Leptopterna dolobratus* Ent24:261-263

as *Leptoterna dolabrata* BJENH18:70-72

as *Leptoterna dolabrata* EG48:23-33, EMM80:75, EMM85:193-206, Ent27:222

as *Leptoterna dolobratus* ERJV92:189-190

as *Lopomorphus dolobratus* D&S1865, EMM4:30-33

as *Miris dolabratus* HantsHets, PRESL(A)13:19-24

as *Miris dolobrata* EMM72:258-259, EMM76:179-180

as *Miris dolobratus* EMM61:115-117, EMM65:40-42, TSBE1:51-84

*Leptopterna ferrugata* (Fallén) (Miridae)

as *L. ferrugata* EMM81:253-273, EMM82:94-95

as *Lept. ferrugata* EMM91:7-27

as *Leptopterna ferrugata* BJENH28:5-15, Butler1923, CornwallHets, EG20:105-117, EG20:125-135, EG25:45-51, EG39:235-246, EG43:221-226, EMM114:21-24, EMM117:173, EMM123:77-81, EMM133:17-26, EMM14:165-167, EMM14:186-187, EMM17:68-69, EMM26:81-82, EMM29:35-37, EMM39:121-123, EMM48:187-189, EMM53:112-113, EMM54:252-253, EMM58:231, EMM68:213-214, EMM68:231-232, EMM69:234-245, EMM73:234-235, EMM81:183-185, EMM85:249-253, EMM86:6-8, EMM91:54, EMM92:54-64, EMM96:13, EMM97:199-200, Ent112:10-16, Ent113:70-81, Ent47:146-147, Ent74:247-254, Ent86:34-40, Ent89:84-87, Ent92:6-13, GloucsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:17, Hem2:35, Hem3:107, Hem3:28, Hem3:29, Hem3:45, Hem3:78, Hem3:8, Hem3:88, Hem4:106, Hem4:136, Hem4:21, Hem4:31, Hem4:75, Hem4:8, Hem4:90, Hem5:108, Hem5:124, Hem5:140, Hem5:165, Hem5:189, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:73, Hem5:8, Hem5:96, Hem6:127, Hem6:232, Hem6:278, HN17/18:25, HSGN1:13, HSGN1:16, HSGN10:11, HSGN11:6, HSGN11:9, HSGN12:12, HSGN12:5, HSGN6:B1, HSGN6:B2, IrelandHets, JSBE1:131-141, LondonHets, PTBENHS4:119-120, PTSLENHS1951-52:73-74, PTSLENHS1951-52:75-76, PTSLENHS1959:81-82, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1964:32-33, PTSLENHS1966:118, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TRESL112:173-220, TSBE11:245-280, TSBE15:117-134, TSBE18:91-167, TSBE19:173-235

as *Leptopterna ferrugata* EMM85:193-206, Ent27:222

as *Lopomorphus carinatus* D&S1865, EMM10:165-166, EMM5:259-268

as *Lopomorphus ferrugatus* D&S1865, EMM10:165-166, EMM4:30-33, EMM5:259-268

as *Lopus carinatus* EMM10:183

as *Miris ferrugatus* EMM61:62-63, HantsHets, TSBE1:51-84

*Liocoris tripustulatus* (Fabricius) (Miridae)

as *L. tripustulatus* EMM81:253-273, EMM82:94-95

as *Lio. tripustulatus* EMM91:7-27

as *Liocoris 3-pustulatus* Ent27:222, Synopsis1875

as *Liocoris bipustulatus* PTSLENHS1949-50:70-71

as *Liocoris tripustulatus* BJENH18:233-252, Butler1923, CornwallHets, D&S1865, EG20:125-135, EG60:37-71, EG64:146-165, EMM109:252-254, EMM116:132, EMM120:253-258, EMM127:38, EMM133:17-26, EMM149:165-180, EMM17:234-235, EMM25:237-238, EMM26:81-82, EMM29:35-37, EMM39:17-18, EMM48:187-189, EMM53:112-113, EMM60:117-118, EMM63:42, EMM64:109-113, EMM64:62-64, EMM65:40-42, EMM68:213-214, EMM68:231-232, EMM69:234-245, EMM70:162, EMM71:141-142, EMM73:235, EMM81:183-185, EMM85:249-253, EMM86:6-8, EMM88:22, EMM88:231-251, EMM89:216, EMM92:221-225, EMM92:313-325, EMM92:54-64, EMM95:268, EMM95:287-288, EMM95:97-100, EMM96:214, EMM97:65-71, Ent101:202-204, Ent47:146-147, Ent62:101-108, Ent75:92-93, Ent86:34-40, Ent90:128-135, Ent95:137-143, ERJV51:160-161, GloucsHets, HantsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:17, Hem2:35, Hem3:107, Hem3:30, Hem3:31, Hem3:45, Hem3:54, Hem3:78, Hem3:8, Hem3:88, Hem4:106, Hem4:136, Hem4:21, Hem4:32, Hem4:75, Hem4:8, Hem4:90, Hem5:108, Hem5:124, Hem5:140, Hem5:165, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61,

Hem5:73, Hem5:8, Hem5:96, Hem6:127, HN17/18:25, HSGN1:12, HSGN10:11, HSGN11:6, HSGN11:9, HSGN12:12, HSGN3:11, HSGN3:7, IrelandHets, JSBE5:179-186, LondonHets, PRESL(A)15:1-11, PRESL(A)24:128-130, PSLENHS1931-32:56, PTBENHS11:130, PTBENHS11:66-67, PTBENHS11:67-68, PTBENHS15:31-32, PTBENHS16:50-52, PTBENHS4:25, PTSLENHS1949-50:36-38, PTSLENHS1951-52:72-73, PTSLENHS1951-52:xvi, PTSLENHS1953-54:4, PTSLENHS1960:111-123, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, TRESL112:173-220, TSBE1:51-84, TSBE11:245-280, TSBE15:117-134, TSBE16:1-48, TSBE2:47-67  
as *Lygus tripustulatus* EMM93:190

*Lopus decolor* (Fallén) (Miridae)

as *L. decolor* EMM81:253-273, EMM82:94-95  
as *Lop. decolor* EMM91:7-27  
as *Lopus decolor* BJENH20:49-55, BJENH28:5-15, CornwallHets, EG20:125-135, EG43:221-226, EMM123:76, EMM123:77-81, EMM133:17-26, EMM88:231-251, EMM91:54, EMM92:54-64, EMM96:214, EMM97:65-71, EMM98:207, Ent112:10-16, Ent87:15-18, Ent88:10-17, Ent89:84-87, Ent92:6-13, GloucsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:99, Hem2:17, Hem2:23, Hem2:35, Hem2:41, Hem3:30, Hem3:31, Hem3:45, Hem3:78, Hem3:8, Hem3:88, Hem3:98, Hem4:106, Hem4:136, Hem4:149, Hem4:21, Hem4:32, Hem4:75, Hem4:8, Hem4:90, Hem5:108, Hem5:124, Hem5:140, Hem5:152, Hem5:165, Hem5:19, Hem5:196, Hem5:30, Hem5:44, Hem5:61, Hem5:73, Hem5:8, Hem5:96, Hem6:127, Hem6:261, Hem6:262, Hem6:278, HN17/18:26, HN21:9, HN22:12, HSGN1:13, HSGN10:12, HSGN11:7, LondonHets, PTSLENHS1950-51:75-76, PTSLENHS1951-52:xvi, PTSLENHS1960:111-123, PTSLENHS1962:123-183, PTSLENHS1963Part1:68-69, PTSLENHS1963Part1:73-74, PTSLENHS1966:118, S&L1959, TRESL112:173-220, TSBE11:245-280  
as *Oncotylus decolor* D&S1865, EMM26:81-82, EMM69:234-245, Ent27:222, Synopsis1875  
as *Onychumenus decolor* Butler1923, EMM44:22-29, EMM52:278-279, EMM61:207, EMM63:12-13, EMM65:40-42, EMM66:43-44, EMM74:20-21, Ent51:120, Ent71:148-153, HantsHets, PRESL(A)13:19-24, PSLENHS1904:73, Saunders1892, SuffolkHets, TSBE1:51-84, TSBE2:47-67

*Lygocoris pabulinus* (Linnaeus) (Miridae)

as *L. pabulinus* EMM81:253-273, EMM82:94-95  
as *Lyg. pabulinus* EMM91:7-27  
as *Lygocoris pabulinus* BJENH27:145-150, BJENH32:239-240, CornwallHets, EG16:163-168, EG20:125-135, EG60:37-71, EG64:146-165, EMM109:132-139, EMM109:252-254, EMM114:21-24, EMM120:118, EMM120:253-258, EMM133:17-26, Ent100:281-283, Ent101:202-204, Ent101:269-275, Ent90:128-135, ERJV111:191-193, GloucsHets, Hem1:52, Hem1:53, Hem1:9, Hem1:97, Hem2:17, Hem2:35, Hem3:30, Hem3:31, Hem3:45, Hem3:54, Hem3:78, Hem3:8, Hem3:88, Hem4:106, Hem4:136, Hem4:21, Hem4:32, Hem4:75, Hem4:8, Hem4:90, Hem5:108, Hem5:124, Hem5:140, Hem5:165, Hem5:189, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:73, Hem5:8, Hem5:96, Hem6:128, Hem6:278, HN17/18:25, HN17/18:7, HSGN1:12, HSGN1:16, HSGN10:11, HSGN10:9, HSGN11:6, HSGN11:9, HSGN12:12, HSGN13:12, HSGN3:11, HSGN3:7, LondonHets, PRESL(A)44:173-185, PTBENHS16:50-52, PTBENHS17:37-39, PTBENHS18:30-31, PTSLENHS1960:111-123, PTSLENHS1961:62-73, PTSLENHS1962:123-183, PTSLENHS1963Part2:75-98, S&L1959, TRESL112:173-220, TSBE15:117-134, TSBE18:91-167  
as *Lygocoris populinus* PTBENHS4:25  
as *Lygus pabulinus* Butler1923, D&S1865, EMM14:165-167, EMM17:234-235, EMM25:237-238, EMM29:35-37, EMM4:45-52, EMM48:187-189, EMM61:62-63, EMM64:109-113, EMM64:236-237, EMM64:62-64, EMM65:111, EMM65:34-38, EMM65:40-42, EMM67:149-152, EMM68:213-214, EMM68:85-86, EMM69:234-245, EMM71:237-238, EMM72:96, EMM73:234, EMM86:6-8, EMM88:22, EMM88:51-62, EMM90:40, EMM90:xxxix, EMM92:198, EMM92:221-225, EMM92:313-325, EMM92:35, EMM92:54-64, EMM93:49-

51, EMM94:103-105, EMM94:93, Ent27:222, Ent29:334-335, Ent59:84-85, Ent61:261-262, Ent62:101-108, Ent63:7-10, Ent90:128-135, HantsHets, IrelandHets, JSBE5:179-186, PTSLENHS1949-50:36-38, PTSLENHS1950-51:77-78, PTSLENHS1950-51:78-79, PTSLENHS1951-52:73-74, PTSLENHS1958:73-74, Saunders1892, SuffolkHets, Synopsis1875, TESSE8:50-57, TRESL103:171-218, TSBE1:51-84, TSBE11:245-280, TSBE2:47-67, TSBE6:115-136

*Lygocoris rugicollis* (Fallén) (Miridae)

as *Lygocoris rugicollis* BJENH18:233-252, BJENH25:205-215, CornwallHets, EG60:37-71, Hem1:52, Hem1:53, Hem1:9, Hem1:98, Hem2:17, Hem2:23, Hem2:35, Hem2:50, Hem3:101, Hem3:107, Hem3:30, Hem3:31, Hem3:45, Hem3:78, Hem3:8, Hem3:98, Hem4:106, Hem4:136, Hem4:32, Hem4:43, Hem4:75, Hem4:8, Hem4:90, Hem5:108, Hem5:124, Hem5:136, Hem5:140, Hem5:152, Hem5:165, Hem5:19, Hem5:196, Hem5:207, Hem5:30, Hem5:44, Hem5:61, Hem5:73, Hem5:8, Hem5:96, Hem6:128, Hem6:232, Hem6:278, HN17/18:25, HN22:11, HSGN11:6  
 as *Lygus rugicollis* EMM11:118, EMM13:112, EMM4:45-52  
 as *P. rugicollis* EMM81:253-273  
 as *Ples. rugicollis* EMM91:7-27  
 as *Plesiocoris ruficollis* EMM15:255-256, Ent61:261-262  
 as *Plesiocoris rugicollis* BJENH25:205-215, Butler1923, EG43:221-226, EG48:23-33, EMM102:285-286, EMM105:165-166, EMM114:21-24, EMM123:76, EMM14:165-167, EMM16:175, EMM28:290, EMM29:35-37, EMM29:92-93, EMM48:187-189, EMM51:145-146, EMM54:252-253, EMM58:231, EMM60:64, EMM61:276-279, EMM61:62-63, EMM61:91-92, EMM63:42, EMM64:109-113, EMM65:111, EMM65:40-42, EMM68:213-214, EMM69:234-245, EMM71:237-238, EMM76:179-180, EMM88:231-251, EMM90:192, EMM90:40, EMM92:221-225, EMM92:35, EMM92:54-64, EMM94:93, EMM96:128, Ent100:281-283, Ent27:222, Ent50:69, Ent57:90, Ent59:84-85, Ent71:148-153, Ent92:6-13, Ent95:137-143, ERJV29:63, ERJV51:160-161, GloucsHets, HantsHets, HN14:5, HSGN1:16, HSGN10:12, HSGN12:12, HSGN13:12, HSGN6:6, IrelandHets, JSBE5:179-186, LondonHets, PRESL(A)13:19-24, PSLENHS1898:16-23, PTSLENHS1961:62-73, PTSLENHS1962:123-183, S&L1959, Saunders1892, SuffolkHets, Synopsis1875, TESSE8:50-57, TRESL112:173-220, TSBE1:1-32, TSBE1:51-84, TSBE11:245-280, TSBE18:91-167, TSBE2:47-67, TSBE6:115-136

### Tabulated summaries

On the following pages are summaries of the results of this review for each of the species in scope. The common name is that used in the literature consulted; or has been created from aspects of the species natural history. The first report is the first mention of the species in the literature consulted, starting at D&S1865. The ambiguities, if they occur, refer to the ambiguous species names of Hem2:4-8, Hem3:15-17, Hem5:14-15 and Hem5:114-118. The geographical distribution is based upon records published elsewhere in this journal; and is shown as a map from the latest interim release of the Vice-county Distribution and Atlas (<https://sites.google.com/site/BritishHetBugAtlas>). The presence of a vice-county record is shown with a black fill, and the absence with a white fill. The seasonal distribution is based on the heximonth records listed above and is shown as a calendar. The presence of an adult record is shown with a black fill, and the absence with a white fill, with a figure representing the number of distinct records in the above list. The existence of nymph and egg records is shown by the letters 'N' and 'E', respectively, without a figure. Heximonth records are assumed to be adult unless explicitly stated otherwise. The other details is a narrative constructed from the detailed records listed above. Aspects of the narrative which include records for nymphs or eggs are marked '(n)' or '(e)', respectively. Those that include winter records (which I define as 1st January to 31st March) are marked '(w)'. Habitus photographs of the species are included, where available.

*Acetropis gimmerthalii* (Flor) (Miridae)

*Common name.* The Grey Pyjama Plantbug.

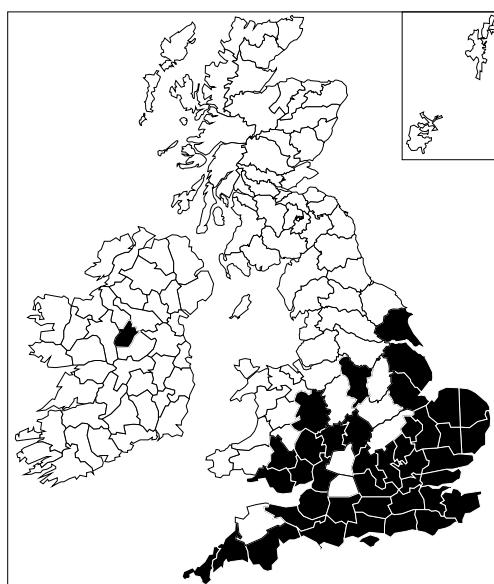
*First report.* D&S1865 as *Acetropis seticulosa*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from grassland, grass heath, cliff slopes, scrubby hillside, dry stony area in a sand pit, arid high ridge with sparse vegetation, grass along the edge of a meadow, damp or dry grass, woods, beside a lode, and 'juncetum' growing between two arable fields. Taken from long grass. Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						1
June	1	3	2	3	4	5
July	3	4	5	11	3	2
August					1	
September						
October						
November						
December						



*Adelphocoris lineolatus* (Goeze) (Miridae)

*Common name.* The Common Legume Plantbug.

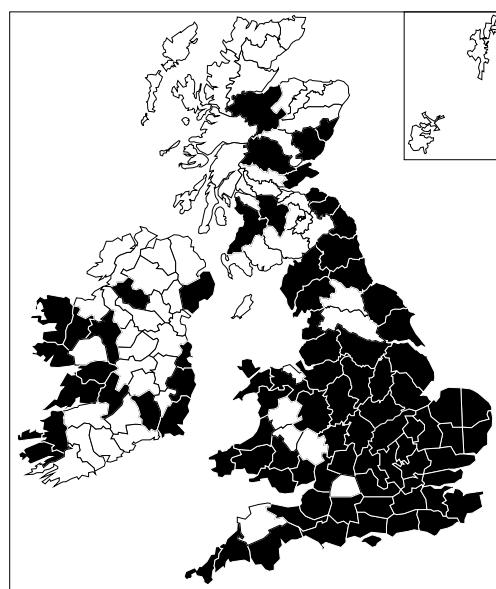
*First report.* D&S1865 as *Deraeocoris Chenopodii*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from below a seawall, garden, bombed site (n), cinder-covered waste land, lane, marshes, meadows, dunes, naturally vegetated derelict land, chalk pit, ditch, mire, dry acid grassland slopes, wet heath. Taken from low vegetation, Papilionaceae, white goosefoot (*Chenopodium album*), mugwort (*Artemisia vulgaris*), Field Artemisia (*Artemisia campestris*), bramble leaf, *Calluna*, *Clinopodium vulgare*, heath and heather, Knapweed, leguminous plants, *Ononis*, *Pulicaria dysenterica*, Sainfoin (n), shrubs, *Ulex gallii*, *Vicia sativa*, *Ononis-Ammophila*, *Brassica tenuifolia*, vetches (n). Taken by sweeping (n), at light, in a suction trap. In culture, sucked completely dry the Homopteron *Evacanthus interruptus*. Fed on lower leaves of Knapweed. Nymph had Braconid parasite.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June				N N	N N	
July		1 N	2	4 N	12 N	8 N
August	11 N	5 N	9 N	9 N	7 N	6
September	13	5	5	5	2	2
October	2	2				
November						
December						



***Adelphocoris quadripunctatus* (Fabricius) (Miridae)**

*Common name.* The Scarce Legume Plantbug.

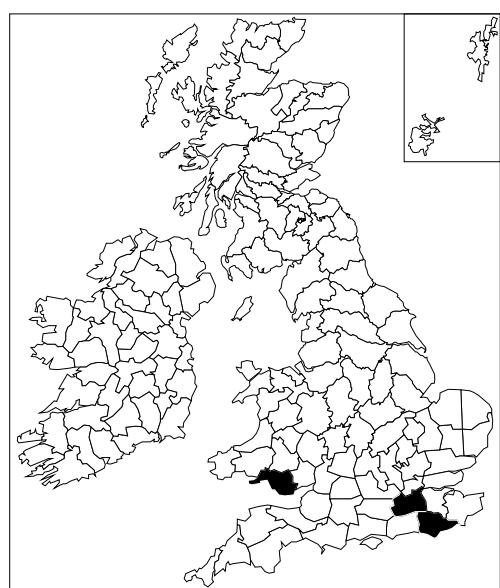
*First report.* BJENH30:23-26 as *Adelphocoris quadripunctatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from legume-rich grassland. Taken from *Digitalis purpurea*, *Lotus corniculatus*, *Lotus pedunculatus*. Taken by sweeping, by suction sampling, at light. Seen on a flower head of Greater Bird's-foot-trefoil (*Lotus pedunculatus*).



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July				1	2	1
August	1		1			1
September		1				
October						
November						
December						

No habitus images are available.

***Adelphocoris seticornis* (Fabricius) (Miridae)**

*Common name.* The Hampshire Legume Plantbug.

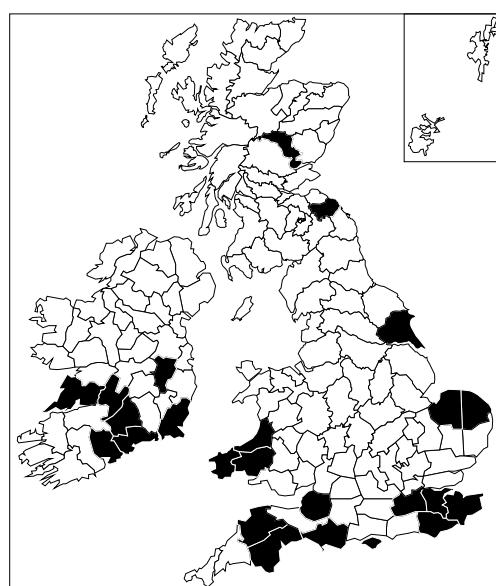
*First report.* D&S1865 as *Deraeocoris seticornis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from flower-rich tall fen, flush fens, marshy places, estuary shore, chalk pit (n), bank, water meadow, edge of a dyke, rail embankment, reed-grown ground by a river, lightly-grazed rushy pasture, cliffs, coast, pathside. Taken from Large Birdsfoot-trefoil (*Lotus uliginosus*) (n), *Lotus corniculatus*, meadow vetchling (*Lathyrus pratensis*), long grass intermingled with a small vetch, tall herbs. Taken by sweeping, searching plants. In culture, nymphs fed on *Lathyrus pratensis* and aphids. Nymphs voided parasitic larvae.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July					1	
August	1		4		1	
September	1		1			
October						
November						
December						

No habitus images are available.

***Adelphocoris ticinensis* (Meyer-Dür) (Miridae)**

*Common name.* The Marsh Legume Plantbug.

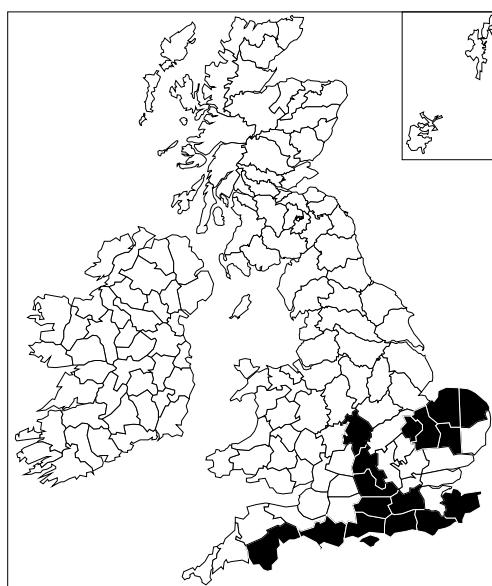
*First report.* D&S1865 as *Deraeocoris ticinensis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from swamp in a shallow sand-pit, fens, marshy places, below a seawall, a marshy strip between two arable fields (n), damp meadow, overgrown banks of a river, wet grazing. Taken from Large Birdsfoot-trefoil (*Lotus uliginosus*) (n), purple loosestrife (*Lythrum salicaria*), skullcap, marsh vegetation (n), tall grass/rushes. Taken by sweeping (n). In culture, nymphs fed on the flower heads of Meadowsweet (*Filipendula ulmaria*), on *Lathyrus palustris*, *Lotus uliginosus* and aphids. Adults become more rust-coloured with age. Nymph had Braconid parasite.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June					1	
July				2	1	1 N
August	3	1	2	3	3	1
September		2	1			
October						
November						
December						

No habitus images are available.

***Agnocoris reclairei* (Wagner) (Miridae)**

*Common name.* The Red Willow Plantbug.

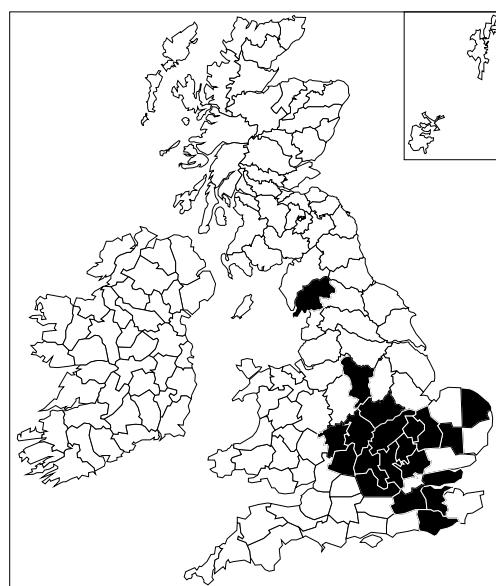
*First report.* EMM50:283 as *Lygus rubicundus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from gravel pit, sand pit, tree trunk in mixed, open-ground woodland (w), banks of a river, shore of a reservoir, wet ground, riverside pasture, beside flooded gravel lagoons, waste ground, ditch of mixed herbage, bottom of a bare hedge. Taken from lichen-encrusted maple (*Acer*), ash (*Fraxinus*) heavily in seed, White Willow (*Salix alba*) (n), sallow/osier (*Salix*), Scots pine, Elder bush, ragwort (*Senecio jacobaea*), amongst dead leaves. Taken by sweeping, beating, lamping after dark (w).



	1-5	6-10	11-15	16-20	21-25	26-
January			1			
February						
March						
April						
May	1					
June		1				
July						3
August	1	4	1	4	2	2
September	1		2		1	
October						
November						
December						



*Alloeotomus gothicus* (Fallén) (Miridae)

*Common name.* The Splendid Pine Plantbug.

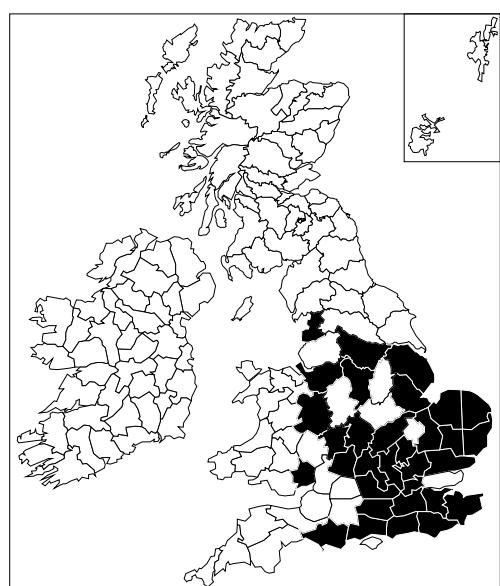
*First report.* EMM88:273-276 as *Alloeotomus gothicus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from chalk downland (n), ride, wayside, overgrown sand pit, heathland. Taken from Scots Pine (*Pinus sylvaticus*) (n), oak. Taken by beating, fogging with insecticide, at light. Nymph had a hole on the side of a deformed abdomen, indicating parasitism. Nymph had Braconid parasite.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July				1 N	2 N	2 N
August	3 N	5 N		3	1	
September	1		2	1	1	2
October	1					
November						
December						



***Amblytylus brevicollis* Fieber (Miridae)**

*Common name.* The Scarce Triangle Plantbug.

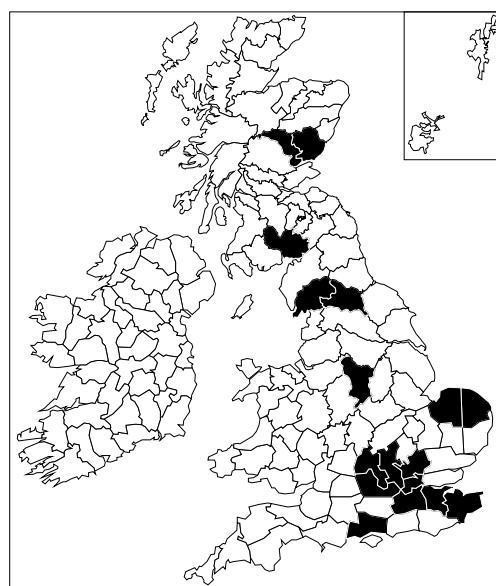
*First report.* EMM26:206 as *Amblytylus brevicollis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from woodland, shrubbery, at the top of a cattle-grazed meadow on the edge of a wood where the grasses are sparse. Taken from *Holcus*, cultivated raspberries (n), long grass, rank grass. Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June			1	3	1	1
July			1	2	1	2
August	1					
September				1		
October						
November						
December						

No habitus images are available.

***Amblytylus delicatus* (Perris) (Miridae)**

*Common name.* The Cudweed Triangle Plantbug.

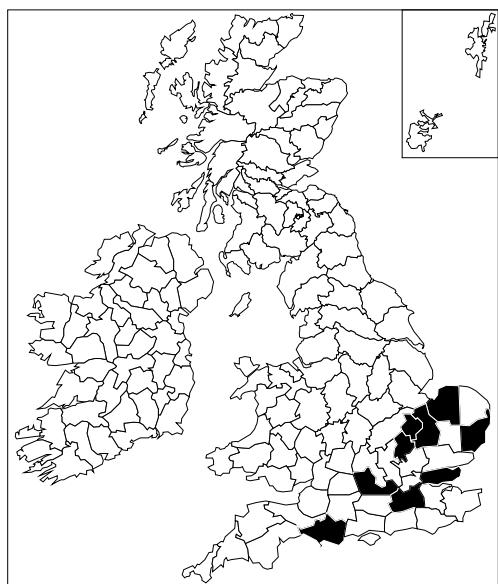
*First report.* EMM25:78 as *Amblytylus delicatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from patches of moss-covered cinders with *Filago germanica* (n), areas of sorrel and heather/heath amid a dirt-bike track and mixed vegetation at the perimeter, recently filled-in sand pit with scattered low plants. Taken from *Gnaphalium germanicum*, Small Cudweed (*Filago minima*). Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June		1			1	
July		1		1		
August						
September						
October						
November						
December						

No habitus images are available.

***Amblytylus nasutus* (Kirschbaum) (Miridae)**

*Common name.* The Common Triangle Plantbug.

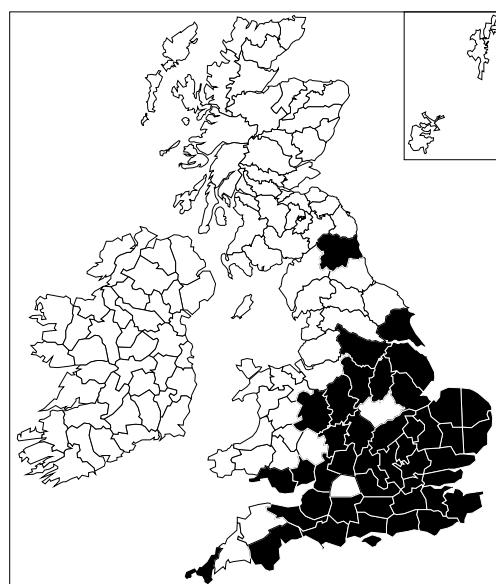
*First report.* D&S1865 as *Amblytylus affinis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from chalk area, very dry area, arid high ridge with sparse vegetation, cinder-covered waste land, urban areas, old *Brassica* seedbed overgrown with weeds, marshes, wood, derelict bombed site, shore of a river, meadows (n), grassland. Taken from grasses (n), clover, *Holcus lanatus*, *Hypericum hirsutum*, seeding grasses, *juncetum* growing between two arable fields, *Chrysanthemum*, at the base of *Juncus* tufts and grasses (n). Taken by sweeping, searching at roots, suction sampling. Nymphs had Braconid parasites.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						N
June			2	5 N	8	6 N
July	13	5	2	5	6	2
August	1	1	2			
September				1		
October						
November						
December						



*Apolygus limbatus* (Fallén) (Miridae)

*Common name.* The Wimbledon Plantbug.

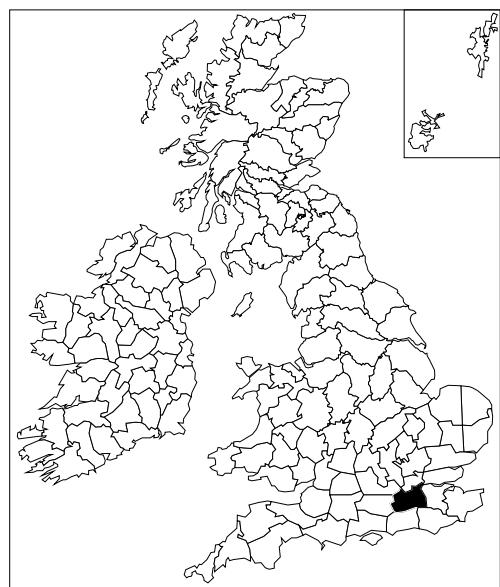
*First report.* EMM16:122 as *Lygus limbatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Taken from sallows, *Salix*. Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May				1		
June						
July					1	
August			2			
September						
October						
November						
December						

No habitus images are available.

*Apolygus lucorum* (Meyer-Dür) (Miridae)

*Common name.* The Common Black-spined Plantbug.

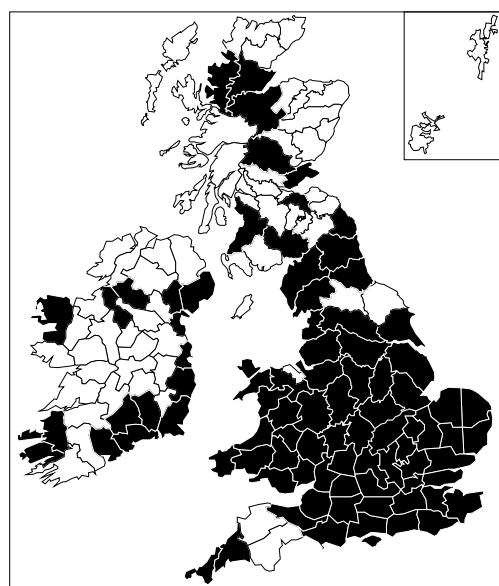
*First report.* D&S1865 as *Lygus lucorum*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from canal bank, demolition sites, cemetery, damp situation, woodland, old railway cutting, marshy fields near a river, river bank, saltmarsh, edge of a wood, sheep-grazed upland pasture. Taken from alder, *Artemisia absinthium*, birch, Creeping Thistle (*Cirsium arvense*), *Eupatoria cannabinum*, *Filipendula ulmaria*, hemp-agrimony, mugwort, nettle, *Urtica*, tansy, *Ribes nigrum*, *Salix*, *Rubus*, *Valeriana officinalis* (n), *Artemisia vulgaris*, *Halimione portulacoides*. Taken by sweeping, suction trap, at light. Damaged Chrysanthemums growing out of doors.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May					2	
June		1		1	3	
July	2	1	2	9 N	5	6
August	3	11	1	7	5	5
September	2		2			
October	1					
November						
December						



*Apolygus spinolae* (Meyer-Dür) (Miridae)

*Common name.* The Black-spined Hop Plantbug.

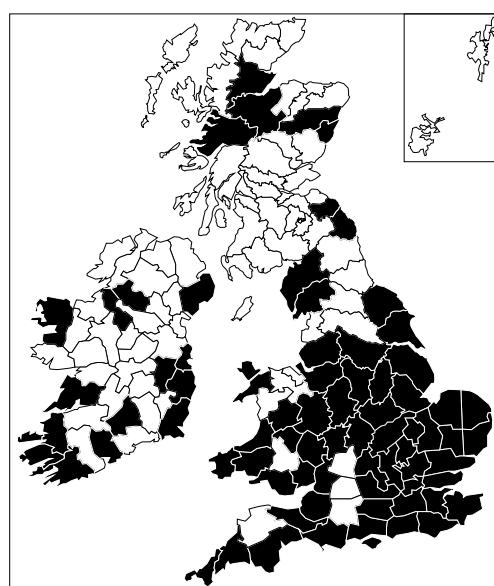
*First report.* D&S1865 as *Lygus Spinolae*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from naturally vegetated derelict land, cliff stream, hedgerows, marsh, railway cutting, hedge, river bank, dismantled railway line. Taken from *Myrica*, bramble, grass, *Urtica dioica* (n), *Filipendula*, Osier (*Salix viminalis*) (n), sallow, hops, creeping thistle, bog-myrtle, meadow-sweet, hawthorn, elder, maple, *Spinacea*. Taken by sweeping, suction trap, light trap. Parasitised by a white Hymenopterous larva (n).



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June					1 N	
July	1 N	3	2	3 N	3	6
August	2	5	4	2	3	1
September	1	3	1	1		
October	1	1				
November						
December						

No habitus images are available.

***Asciodelma obsoleta* (Fieber) (Miridae)**

*Common name.* The Pale Gorse Plantbug.

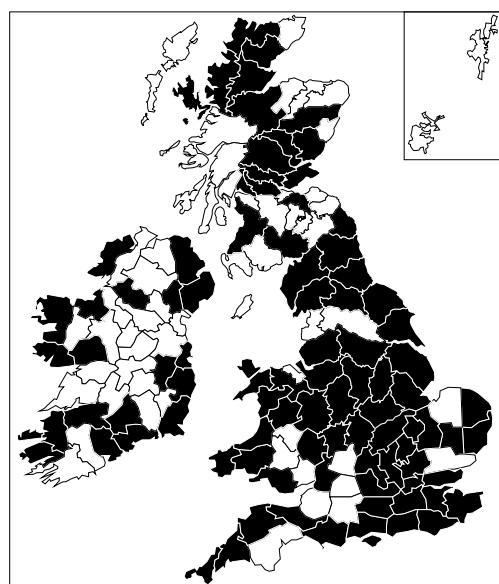
*First report.* D&S1865 as *Tinicephalus obsoletus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from arable fields, naturally vegetated derelict land, heathlands, woodland, garden. Taken from broom (*Sarrothamnus scoparius*), gorse (*Ulex europaeus*) (n), furze, whin, *Cytisus*, hazel, *Hypericum*. Taken by sweeping, beating, at light.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June		N	1	2	7	2
July	5	1 N	7	8	8	4
August	7	3	2	3	4	1
September	1		1	1		
October						
November						
December						



***Atractotomus magnicornis* (Fallén) (Miridae)**

*Common name.* The Dark Spruce Plantbug.

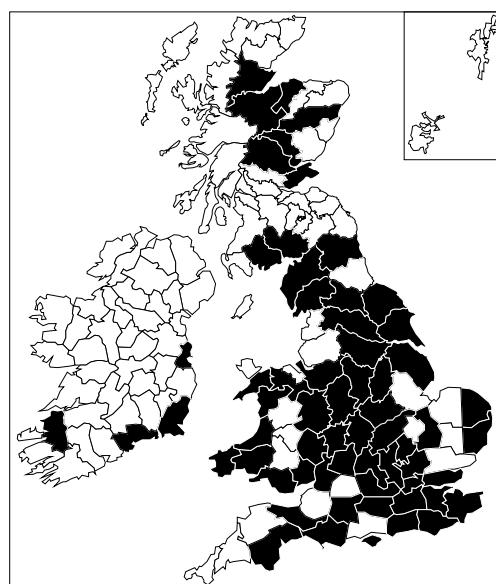
*First report.* EMM16:98 as *Atractotomus magnicornis*.

*Ambiguities.* Records prior to EMM16:98 refer to *Atractotomus mali* (Hem5:114-118).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden, disused railway embankment, hedge, derelict railway line, larch plantation, woodland, lake shore. Taken from spruce (*Picea abies*) (n), Douglas Fir, larch (*Larix*) (n), Scots pines, *Juniperus chinensis* 'Pfitzerana', *Urtica dioica*, hazel. Taken by sweeping, beating, light trap, suction trap. Nymphs yielded braconid larvae. In culture fed on aphids.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June					4 N	2
July	2 N		6	5	1	3
August	3 N	3	3	1	2	3
September	3			1	1	1
October						
November						
December						



*Atractotomus mali* (Meyer-Dür) (Miridae)

*Common name.* The Dark Hawthorn Plantbug.

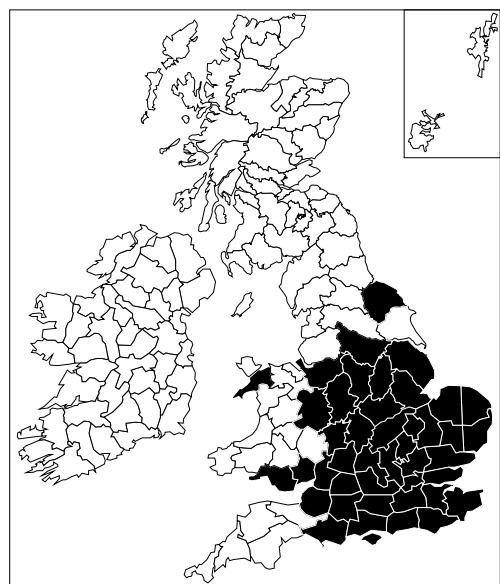
*First report.* D&S1865 as *Atractotomus magnicornis*.

*Ambiguities.* Records prior to EMM16:98 may refer to *Atractotomus magnicornis* (Hem5:114-118).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from roadside verge, footpath, lake, hedges, cemetery, rough uncut pasture, urban areas, wood, river bank. Taken from hawthorn (*Crataegus*) (n), apple tree, hazel, *Prunus*, whitethorn. Taken by sweeping, beating, light trap, suction trap. Seen covered with pollen on bramble flower.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May		1				
June		N	1 N	2 N	4	6
July	6 N	6 N	10 N	9	3	
August	1	4				
September					1	
October						
November						
December						



***Atractotomus parvulus* Reuter (Miridae)**

*Common name.* The Tiny Pine Plantbug.

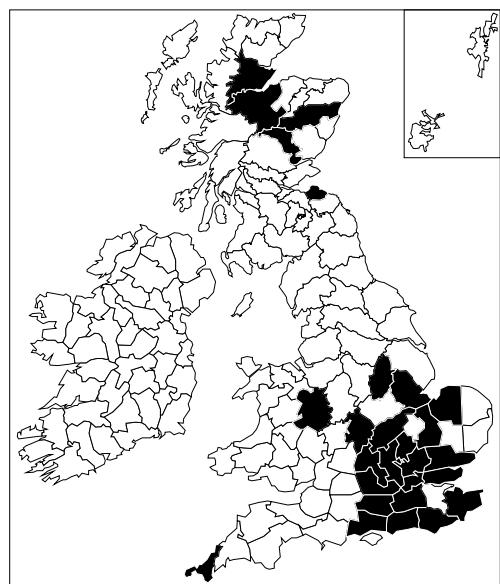
*First report.* Ent104:265-267 as *Atractotomus mirificus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden, heathland. Taken from Scots Pine, *Pinus sylvestris* (n), oak. Taken by beating, fogging with insecticide, at light.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July			2		1	2
August	2		1	N	1	2
September						
October						
November						
December						



***Blepharidopterus angulatus* (Fallén) (Miridae)**

*Common name.* The Black-kneed Plantbug.

*First report.* D&S1865 as *Aetorhinus angulatus*.

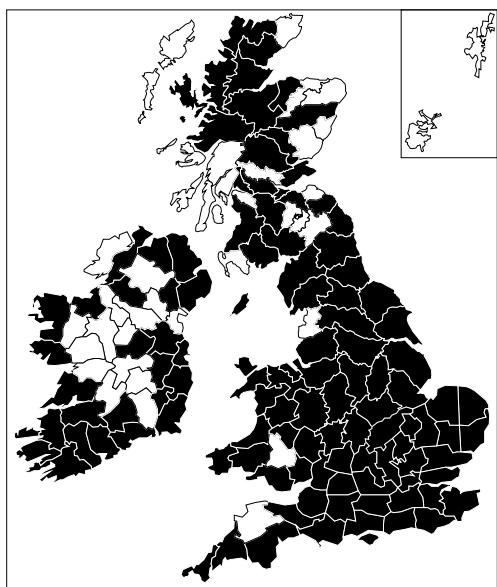
*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden (n), house, haymeadow, along shore, layby (n), naturally vegetated derelict land, woodland, scrub, marsh herbage. Taken from alder (*Alnus*), birch (*Betula*), apple, pear, raspberry, blackcurrent, lime (n), sweet chestnut, ash (*Fraxinus*) (n), oak (*Quercus*), hawthorn (*Crataegus*), *Mercurialis perennis*, beech, buckthorn, hazel (*Corylus avellana*) (n), poplar, rhododendron, Wych elm, bramble, currents (n), willow, sallow, *Sorbaronia alpina*, maple, *Rubus* (n), *Tilia*, elm (*Ulmus*), potato haulms, *Lotus corniculatus*.

Taken by sweeping, beating (n), at light, fogging with insecticide, suction trap, Malaise traps. Nymphs fed with lime aphids in culture. The parasites *Peristenus* (Braconidae) and *Mesochorus* (Ichneumonidae) emerged, the latter a hyperparasite of the former. A small proportion of adult bugs had parasites also. Bit a person on the arm. Eggs inserted into twigs of lime. Some nymphs and adults killed by the fungus *Entomophthora*. Flying around and alighting on flowers of *Hedera helix* var. *arborescens*.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June					N 1	
July	3 N	1 N	1 N	3 N	5 N	7 N
August	4 N	16 N	14 N	10 N	10 N	8
September	3 N	7 N	2 N	2 N	3 N	2
October	5 N	1 N	1 N			1
November						
December						



***Blepharidopterus diaphanus* (Kirschbaum) (Miridae)**

*Common name.* The Willow Translucent Plantbug.

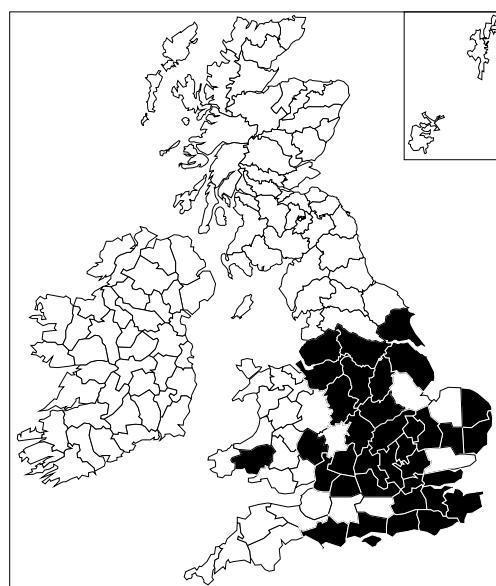
*First report.* EMM4:45-52 as *Litosoma diaphanus*.

*Ambiguities.* None reported.

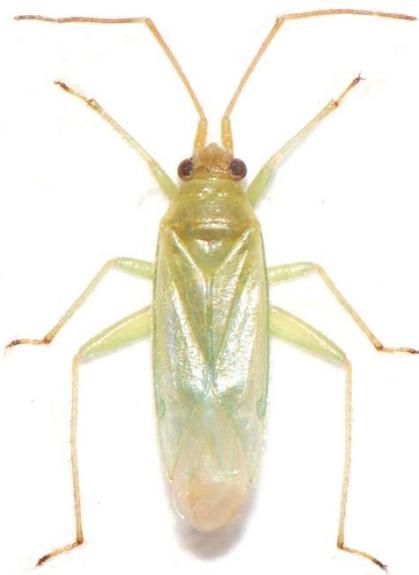
*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from marsh, river bank. Taken from white willow (*Salix alba*), ash, *Quercus*, *Salix fragilis*, sallow. Taken by beating, at light.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July			1	1	1	4
August	1	4	4	1		2
September	2		1	1		
October						
November						
December						



***Bothynotus pilosus* (Boheman) (Miridae)**

*Common name.* The Scottish Upland Plantbug.

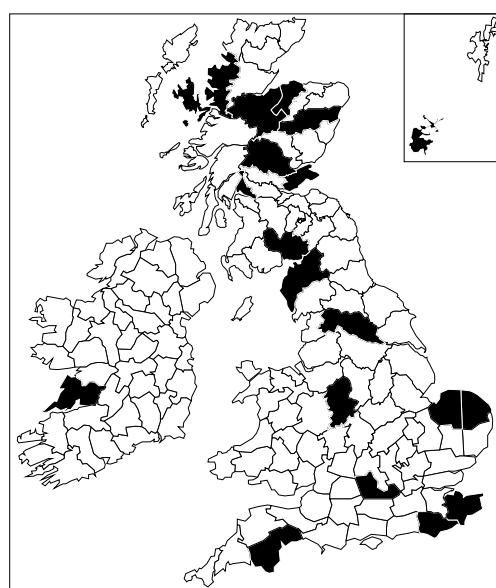
*First report.* EMM2:272-276 as *Bothynotus Minki*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from Scotch fir plantation, sand-pit, hills, moors, along the banks of a small burn, lane, long grass by the side of a path in a wood, tussocky grassland beside a road at sunset, under heather on cliffs in the late evening. Taken from birch, *Sphagnum*, *Polytrichum* moss. In moss (*Hypnum cupressiforme*) growing on woodland floor and over stumps and rocks (n), growing among *Calluna* and *Vaccinium* on a rocky outcrop (n), and under *Juniperus* in clearings in pine woods (n). Taken by sweeping, beating, at 1500ft, light trap.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July		3		1		
August	1		2			1
September					1	1
October						
November						
December						

No habitus images are available.

***Brachyarthrum limitatum* Fieber (Miridae)**

*Common name.* The Brown Aspen Plantbug.

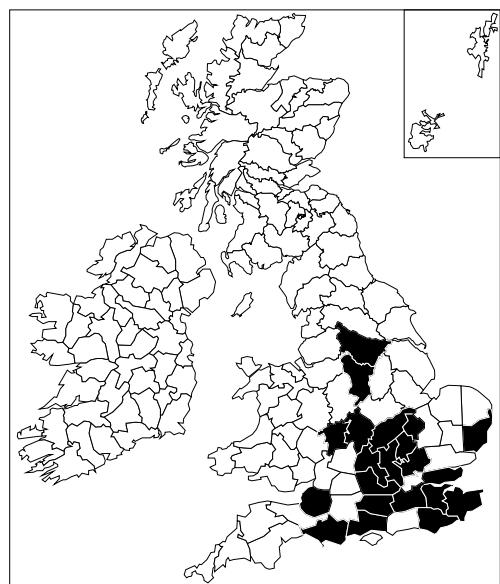
*First report.* EMM51:290-291 as *Brachyarthrum limitatum*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from woods. Taken from aspen (*Populus tremula*) (n), *Digitalis purpurea*. Taken by light trap.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June			1			1 N
July	4 N	2	1	1		
August						
September						
October						
November						
December						



***Brachynotocoris puncticornis* Reuter (Miridae)**

*Common name.* The Green Ash Plantbug.

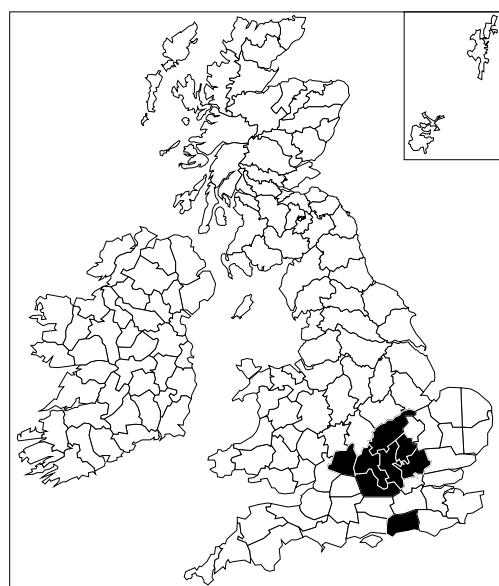
*First report.* EMM143:135-136 as *Brachynotocoris puncticornis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from along a sandy track, along a former railway track, by a river. Taken from Ash (*Fraxinus excelsior*). Taken by beating, light trap.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July						1
August			1	2		2
September				1		
October						
November						
December						

No habitus images are available.

***Bryocoris pteridis* (Fallén) (Miridae)**

*Common name.* The Fern Plantbug.

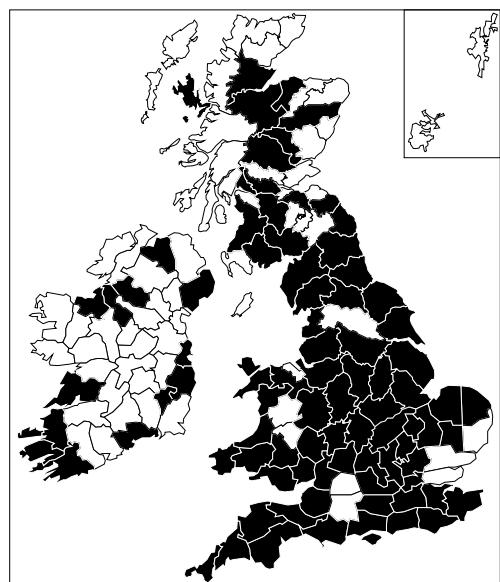
*First report.* D&S1865 as *Bryocoris pteridis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden, mixed fernery, damp woodland, bog, greenhouse, steep shaded slope, along a path under trees, along a road verge, wooded river valley. Taken from *Athyrium filix-femina* (n), *Lastrea dilatata*, *Lastrea oreopteris*, *Dryopteris filix-mas*, *Pteris aquilina*. Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						1 N
June		1	1	2	1	1
July	1	3	6	5	2	
August	1	2		1	3	1
September		1	2	1		3
October	3					
November	1					
December						



***Calocoris alpestris* (Meyer-Dür) (Miridae)**

*Common name.* The Ramsons Plantbug.

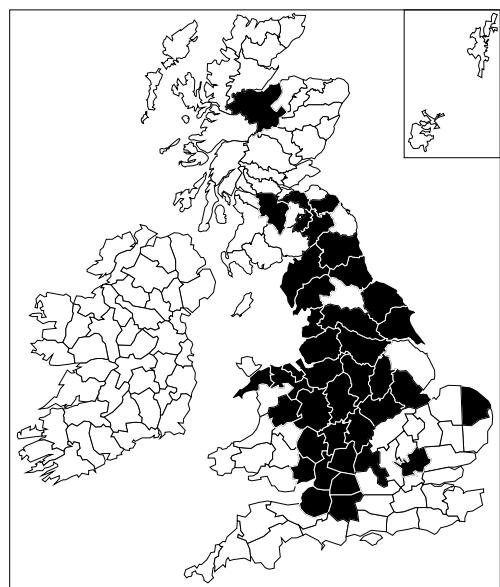
*First report.* EMM4:45-52 as *Deraeocoris alpestris*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from along a path in woods (n), woodland edge, along a roadside and track (n), woodland clearing. Taken from Ramsons (*Allium ursinum*) (n), nettles (n), *Mercurialis perennis*, raspberry, *Stachys sylvatica*, figwort (*Scrophularia nodosa*), thistles, grass and bracken under a beech tree on a wooded slope. Taken by sweeping. Seen on the wing.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May					3	5 N
June	4	1 N	3	3 N	1	
July						
August						
September						
October						
November						
December						

No habitus images are available.

***Calocoris roseomaculatus* (De Geer) (Miridae)**

*Common name.* The Rose-spotted Plantbug.

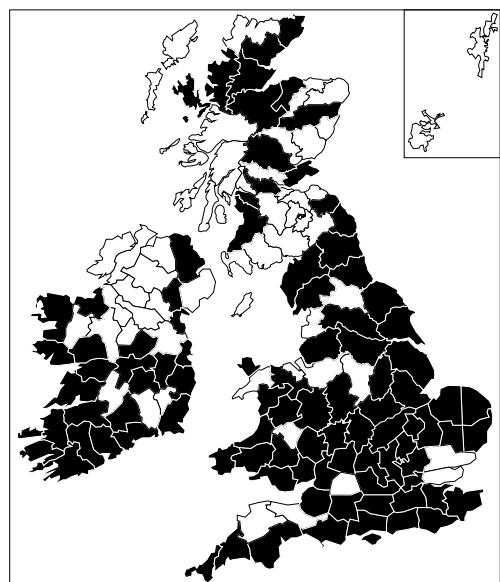
*First report.* D&S1865 as *Deraeocoris ferrugatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from damp rush-sedge-grass association, bog, dunes, flowery meadow on chalk, dry localities, sand-pit (n), chalk slopes (n), roadside verge, cinder-covered waste land, salt marsh, grassy areas, chalk grassland, weedy hillside. Taken from *Eupatorium cannabinum*, *Lotus corniculatus*, Salad Burnet (n), *Anthyllis Vulneraria* (n), *Ononis*, *Trifolium*, short sward of *Poa annua*. Taken by sweeping, beating, vacuum sampling.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						N
June				4	2	2
July	3 N	8	5	7	8	4
August	2	7	1	3	2	1
September	2	1	1	1		
October					1	
November		1				
December						



*Camptozygum aequale* (Villers) (Miridae)

*Common name.* The Brown Pine Plantbug.

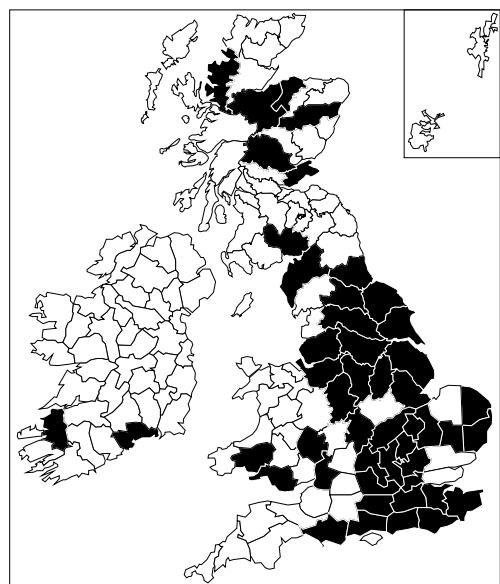
*First report.* EMM7:156-157 as *Hadrodema pinastri*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from cemetery, overgrown sand pit, marshes, woodland, heathland. Taken from Scots pine (*Pinus sylvestris*) (n), *Melilotus officinalis*. Taken by sweeping, beating (n), light trap.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June				N	2	1
July	N	4	4	4	3	4
August	4	2	1	1		
September						
October						
November						
December						



***Campylomma annulicorne* (Signoret) (Miridae)**

*Common name.* The Tiny Osier Plantbug.

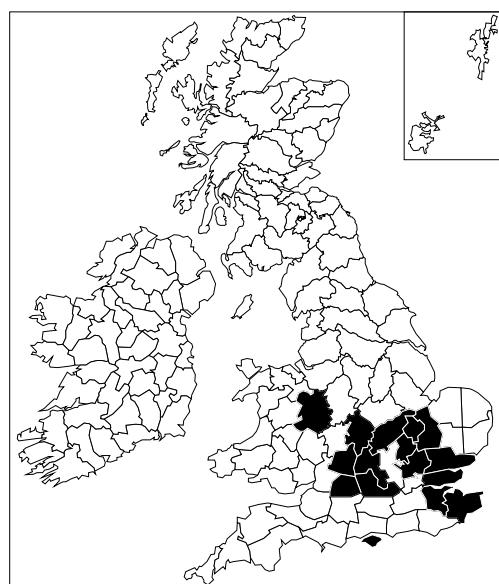
*First report.* EMM114:157-159 as *Campylomma annulicorne*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from shore of a reservoir, lawn beside a river, bank of a flooded gravel pit. Taken from *Salix viminalis*. Taken by beating, at light.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July			1		1	
August		1	1	1		
September	1			3		
October						
November						
December						



***Campylomma verbasci* (Meyer-Dür) (Miridae)**

*Common name.* The Tiny Mullein Plantbug.

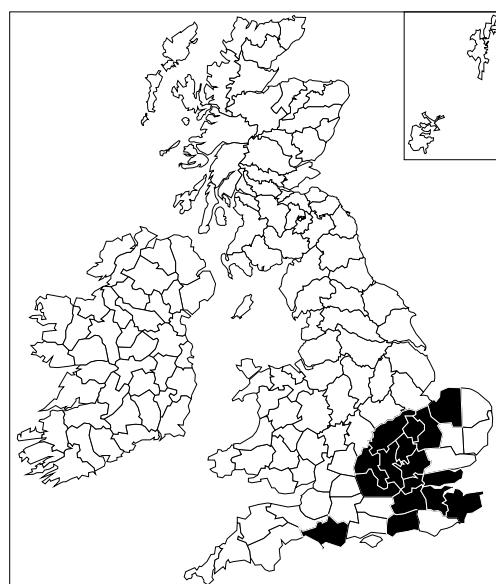
*First report.* EMM74:33 as *Campylomma verbasci*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from waste ground, garden, botanical garden (n), rubble tip, potato field, pine wood. Taken from Hollyhock, great mullein (*Verbascum thapsus*) (n), apple, oak, potato (n), sallow shoots. Taken by sweeping, light trap, suction sampling plant beds. Seen on potato plants feeding on thrips and the juices of potato shoots.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June				1		
July	1	1	1			1
August	1	3 N	3	1	2	1
September	4	1	2	1		
October						
November						
December						



***Campyloneura virgula* (Herrich-Schaeffer) (Miridae)**

*Common name.* The Amazon Plantbug.

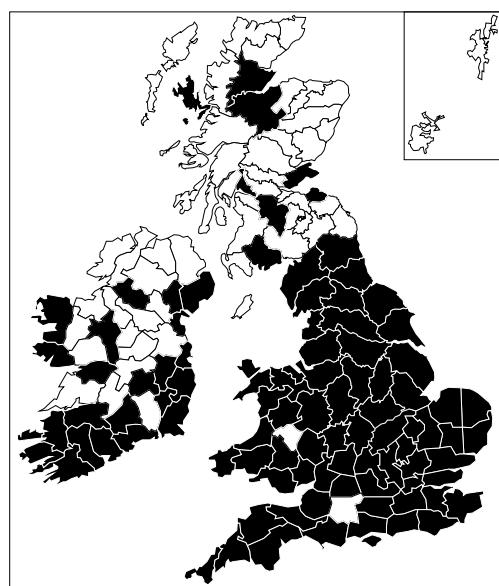
*First report.* D&S1865 as *Campyloneura virgula*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from mixed scrub, garden, urban areas, woodland, beech hedge, on fence, on palings, roadside verge, rides and clearings of a wood. Taken from ash (n), apple, beech, birch, hawthorn, *Crataegus monogyna* (n), holly, Privet in bloom, hazel, oak, alder, *Crataegus oxyacantha*, elm, hornbeam, ivy, lime (*Tilia x europaea*), nettle, *Rhododendron*, sloe, willows. Taken by beating, light trap, Malaise trap. Nymphs had Braconid parasites. Bred from cut shoots of blackcurrent. Alighted on the recorder's hand and inserted its rostrum for 30 seconds, causing a blister after two or three minutes, lasting for 45 minutes.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June				N		2 N
July	3	9 N	9 N	10 N	9	8
August	6	8	5	7	1	2
September			1	1		
October						
November						
December						



***Capsodes flavomarginatus* (Donovan) (Miridae)**

*Common name.* The Dark Cow-wheat Plantbug.

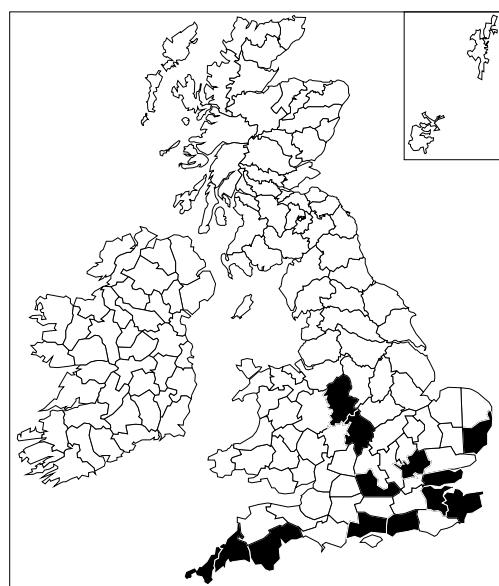
*First report.* D&S1865 as *Lopus miles*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from woods, hedges, waste ground, wet flush, in a ditch along a broad track in a wood. Taken from toadflax (*Linaria vulgaris*), brambles, broom, Large Birdsfoot-trefoil (*Lotus uliginosus*), oak, poplar. Taken by sweeping, beating.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May	N					
June	N	2 N	1		1	
July	2	1		1		
August	1					
September						
October						
November						
December						

No habitus images are available.

***Capsodes gothicus* (Linnaeus) (Miridae)**

*Common name.* The Dark Breckland Plantbug.

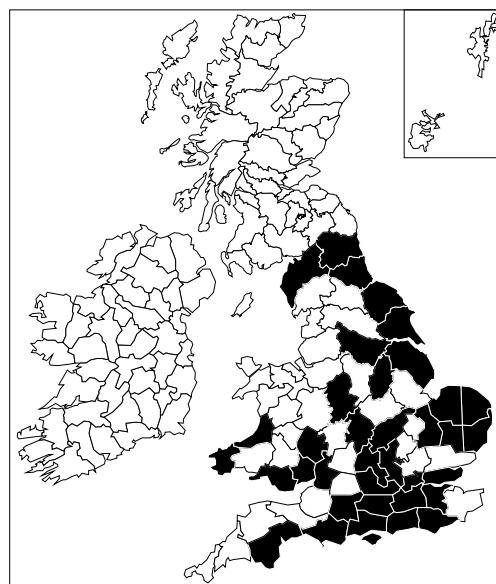
*First report.* D&S1865 as *Lopus gothicus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from sandy field corner, herb-rich area, scrubby woodland and open glade habitat, sand-pit, clifftop, woods, scrubby sea-cliff, track through woodland and clearing, area of sorrel and heather/heath, ditch along a broad track in a wood, rank grass beside a lode, rank herbage on the fringe of a wood, road verge. Taken from Large Birdsfoot-trefoil (*Lotus uliginosus*) (n), *Rubus idaeus*, white poplar. Taken by sweeping. In culture, nymphs fed on flowers and pods of plants and aphids. Nectar sipping on flowerhead of devil's-bit scabious (*Succisa pratensis*).



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						2 N
June		N	N	9	7	1
July	4 N	1	2	3	1	2
August	2		1			
September			N			1
October						
November						
December						



***Capsodes sulcatus* (Fieber) (Miridae)**

*Common name.* The Dark Coastal Plantbug.

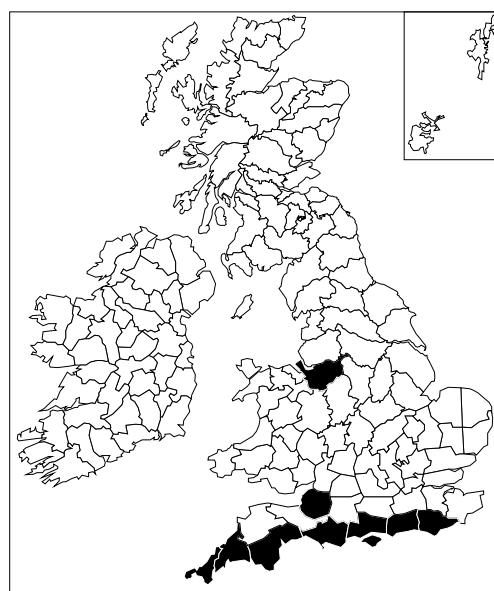
*First report.* EMM12:186 as *Lopus sulcatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from among flowering plants on crumbling cliffs, flushed gully in cliffs, open sandy heads, along a sea-wall, by the sea-shore, gorse grassland, sparse herb-rich vegetation, vegetated shingle, waste ground, rocky cliff slopes (n). Taken from *Senecio vulgaris*, *Chenopodium ficifolium*, *Anthyllis vulneraria*, flowers of *Rubus*, *Lotus corniculatus* clumps, *Malva*, ox-eye daisy (n), Umbelliferae, under *Trifolium*, tamarisk (*Tamarix gallica*), under sea campion mat (n). Taken by sweeping, beating. In culture, nymphs fed on *Lathyrus pratensis*, with a tendency towards cannibalism.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June	1	2	2	1 N	6	2 N
July	2	1	4 N	1		
August						
September						
October						
November						
December						

No habitus images are available.

***Capsus ater* (Linnaeus) (Miridae)**

*Common name.* The Common Black Plantbug.

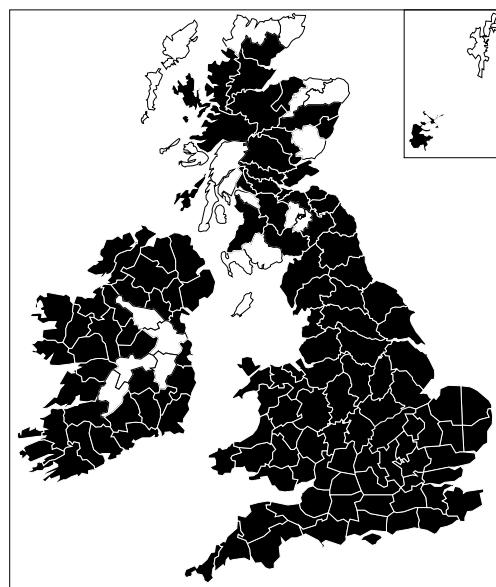
*First report.* D&S1865 as *Rhopalotomus ater*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from field margins, heathy field, naturally vegetated derelict land, saltmarsh, urban areas, waste areas, garden, damp corner of a cultivated field near a lake, woodland, roadside (n), long grass, rough slopes, steep downland slope, dry sheep pastures, meadows, sheep-grazed upland pasture. Taken from grass (n), nettles, *Urtica dioica*, *Deschampsia*, *Phalaris arundinacea*, willow, upon flowers of *Heracleum sphondylium* and meadow-sweet. Taken by sweeping, suction sampling. Nymphs had Braconid parasites.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May	N			N		1 N
June	6 N	7	12	18 N	24	20 N
July	13	18	6	20 N	11	7
August	4	2	3	2	1	
September	3					
October						
November						
December						



***Capsus wagneri* (Remane) (Miridae)**

*Common name.* The Black Reed Plantbug.

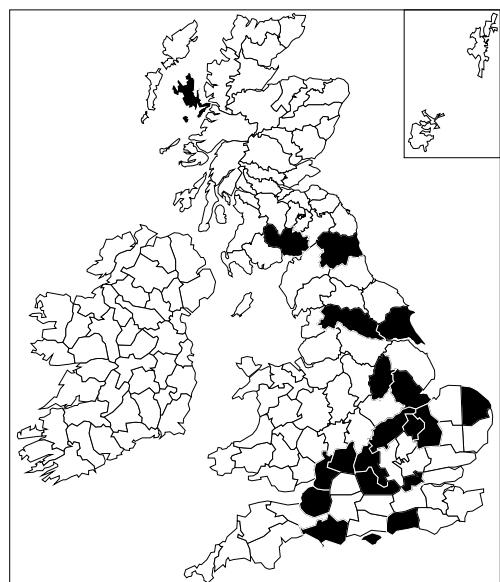
*First report.* EMM90:1 as *Capsus wagneri*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from along a river, fields containing large *Deschampsia* tussocks, margin of a lake, marsh, reed beds, tall wet grassland, lush margin of a peat excavation, winter-flooded wetland vegetation bordering a river. Taken from Purple Smallreed (*Calamagrostis lanceolatum*), Reed Canary Grass (*Phalaris arundinacea*). Taken by sweeping, pitfall traps and yellow pan traps on relict lowland wetland.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June			1	3	4	1
July	1		2	1	4	2
August		2				
September						
October						
November						
December						



*Charagochilus gyllenhalii* (Fallén) (Miridae)

*Common name.* The Tiny Bedstraw Plantbug.

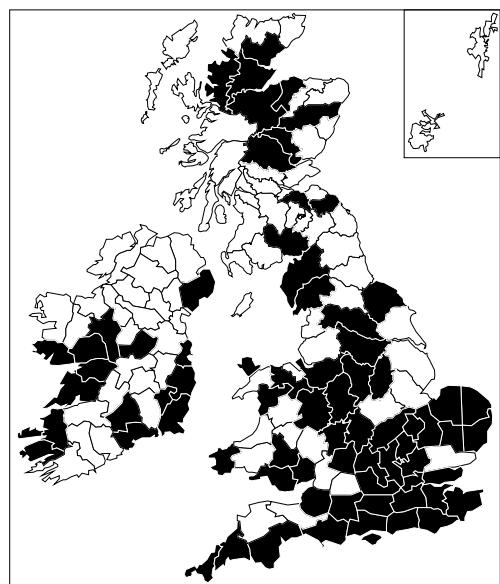
*First report.* D&S1865 as *Charagochilus Gyllenhalii*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from chalkpit (n), acid grassland, gravel pits, hedge-banks, dry fields, marsh, by pond, river banks, sandhills, shore of lough, along a track through woodland and clearing. Taken from bedstraw (n), *Galium*, dead leaves under *Thuya* (w), broom, Foxglove, nettle, *Ononis*, *Scabiosa*. Taken by sweeping. Nymphs had Braconid parasites.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March				1		1
April	1					
May	3				1	2
June	1	2	1	2	2	1
July	3 N	2	1	2	6	5
August	3	4	4 N	2 N	4 N	3
September	1			1	1	1
October			1			
November						
December						



***Charagochilus weberi* Wagner (Miridae)**

*Common name.* The Bartsia Plantbug.

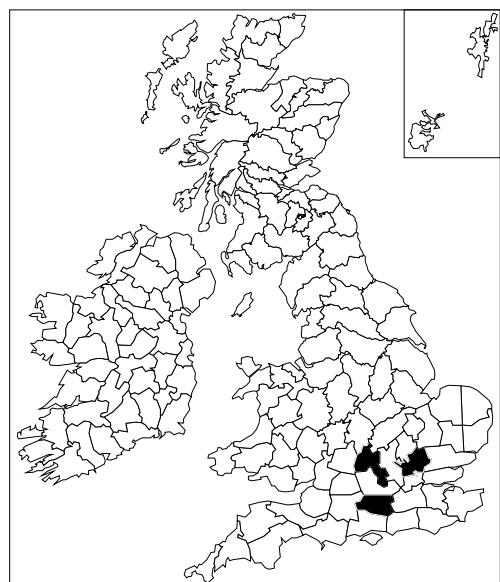
*First report.* EMM101:200-201 as *Charagochilus weberi*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Taken by beating hazel, by sweeping the margins of rides, on the seed-heads of *Melampyrum pratense* growing amongst bracken in woodland (n).



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June				1		
July						
August						
September					1 N	1
October						
November						
December						



***Chlamydatus evanescens* (Boheman) (Miridae)**

*Common name.* The Undertaker Plantbug.

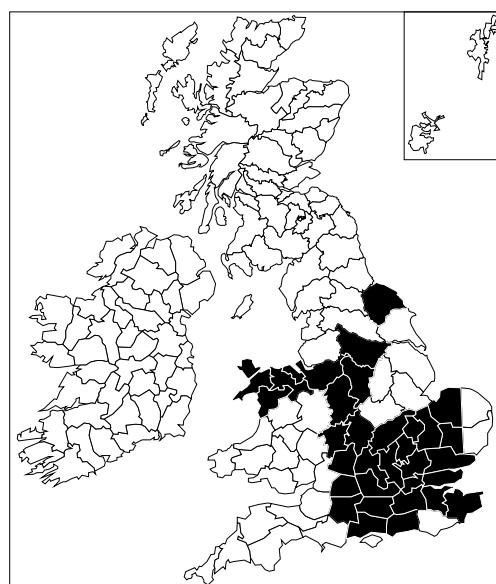
*First report.* EMM30:254-255 as *Plagiognathus evanescens*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from limestone crags (n), sandy cliff-top grassland (n), dunes in a cemetery (n), former colliery site, in the shelter of heath and gorse (n), concrete roadway (n), former landfill, disused airfield runway, stony ground (n), road layby, tarmac (n), green 'eco-roofs', derelict railway line (n), perimeter of a filled-in quarry (n), wide verge of a road corner. Taken from stonecrop (*Sedum*) (n). Taken by suction sampling (n). Running on the ground on a steep hill. In culture of adults with ice plant (*Hylotelephium spectabile*) first instar nymphs were obtained.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April	1	1				
May						1 N
June	N 3 N	1 N		4 N		
July		1	4 N	3 N	3	
August		3 N	2	4		1
September	1 N			1 N		1
October	1 N					
November	1 N		1			1
December			1			



***Chlamydatus pulicarius* (Fallén) (Miridae)**

*Common name.* The Tiny Nethy Bridge Plantbug.

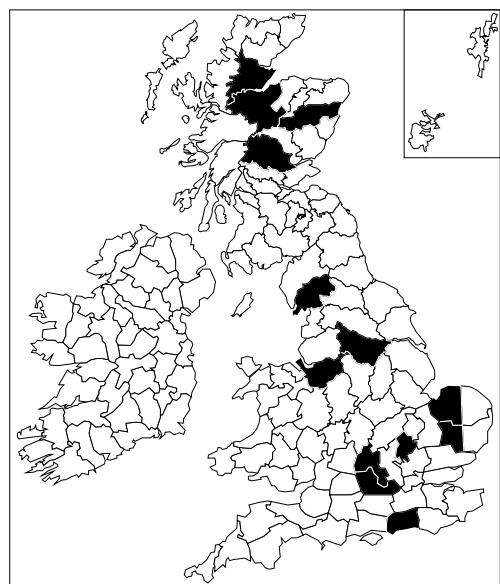
*First report.* EMM95:60 as *Chlamydatus pulicarius*.

*Ambiguities.* Prior to EMM95:60 records probably refer to *Chlamydatus pullus* (Hem5:14-15).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Taken in a sandy meadow, sweeping an area of fine grass (*Festuca*) and bedstraws (*Galium*) in a forest ride, on a grassy, riverside terrace.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June			1		1	
July				1	2	1
August	1					
September					1	
October						
November						
December						

No habitus images are available.

***Chlamydatus pullus* (Reuter) (Miridae)**

*Common name.* The Tiny Dry Plantbug.

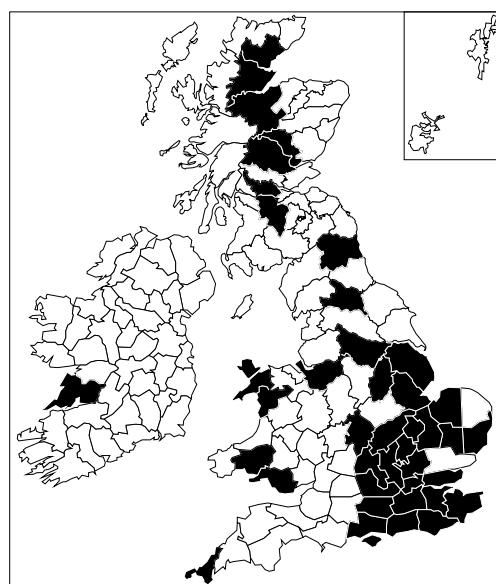
*First report.* D&S1865 as *Agaliastes pulicarius*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from chalk cutting, dry stony area of an overgrown sand pit, sparse low vegetation on a small area of waste ground largely surfaced with fine gravel, grass heath, on bare ground in a disused sand-pit (n), woodland, open vegetated shingle amongst beach huts, sandhills, green 'eco-roofs', long grass on railway bank, sparse cattle-grazed vegetation on stony ground, recently filled-in sand pit, coast, wasteground (n). Taken from *Salix*, medick, amongst roots, *Sedum*. Under *Ononis*, *Polygonum aviculare*, *Spergularia rubra* and Scentless Mayweed (*Tripleurospermum inodorum*). Taken by sweeping, pitfall trap, suction sampling. Running on the soil under *Matricaria* on a bare fallow.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						2 N
June		3		1	2	
July	1	1		1		3
August	1	4	1	2	1	1
September		4	1	1	1	
October						
November						
December						



***Chlamydatus saltitans* (Fallén) (Miridae)**

*Common name.* The Tiny Weed Plantbug.

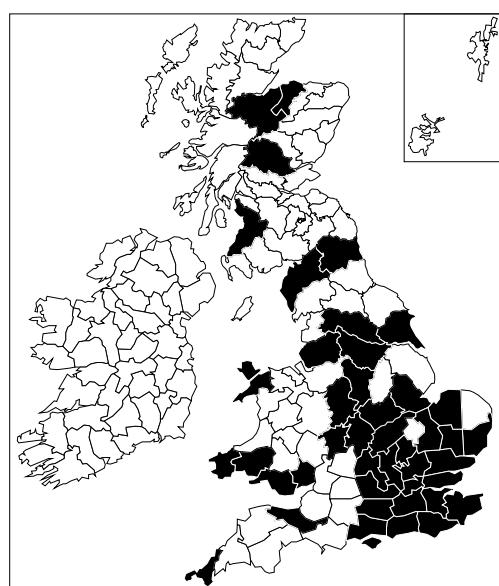
*First report.* D&S1865 as *Agaliastes saltitans*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from dry lawn, saltmarsh, chalk pit, sandhills, disused airfield (n), demolition sites, naturally vegetated derelict land, waste ground largely surfaced with fine gravel, edge of a car park, urban areas, turf on the links, mown heath, bare ground in a disused sand-pit, green 'eco-roofs', well-grazed/mown grassy bank with short scattered weeds, garden, edge of a pavement, cinder-covered wasteground, disused gravel pit. Taken from short grass, tall heather, sparse herbage, *Ornithopus perpusillus*, beneath stones, stonecrop (*Sedum*). Under *Trifolium repens*, black medick, *Erodium cicutarium*, Marram grass and *Polygonum aviculare*. Taken by sweeping, suction sampling (n). Hopping in the sun on lawn. Inside the head of a Collared Dove, killed by a Sparrowhawk, on the closely mown lawn of a suburban garden. Running on a patch of bare ground and climbing up grass stems.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						2
June		2		2	1	
July	1		1 N	1		
August	1	3	1			1
September	1	3	1			2
October		1				
November						
December						



***Chlamydatus wilkinsoni* (Douglas & Scott) (Miridae)**

*Common name.* The Tiny Upland Plantbug.

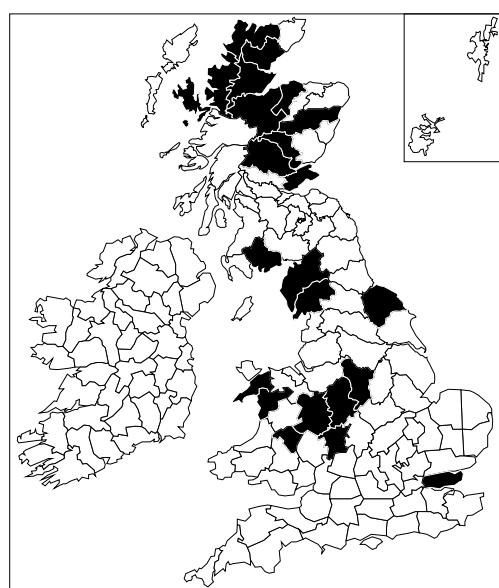
*First report.* EMM2:272-276 as *Agalliastes Wilkinsoni*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from grassland, wood, spoil heaps of old lead mines, grassy riverside terrace. Taken from mossy grass under birch trees, short grass in woods, moss at the roots of *Convallaria bifolia*, moss growing amongst grass on the sides of a mountain, open places in lowland woods and high up on dry mountain slopes, *Sphagnum*, dry thinly vegetated ground, lawn, dunes, mountain summit, sandy terraces. Taken by water traps. Altitude up to 2000ft. Running on the ground among short grass, trefoil and thyme.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June			2		1	
July			1			1
August	1					
September					1	
October						
November						
December						

No habitus images are available.

***Closterotomus fulvomaculatus* (De Geer) (Miridae)**

*Common name.* The Common Hop Plantbug.

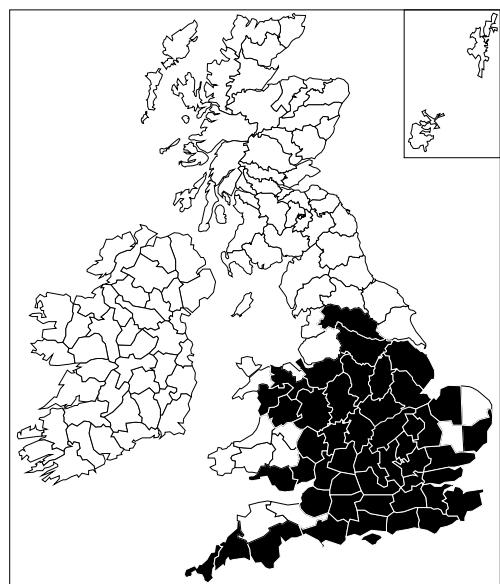
*First report.* D&S1865 as *Deraeocoris fulvomaculatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from hedgerows, thickets and the more open parts of woods, usually in moist situations; hillside, meadow. Taken from ash, nut, hop, elm thicket, raspberry (n), birch, black-current, apple, hazel, oak, *Rubus* (n), Umbelliferae, grass. Taken by sweeping, beating, light trap. Feeding on the bines of hops, laying eggs on the poles and bines. Parasitized by hymenopteron. Prey of fly *Machimus atricapillus* (Asilidae). Proctotrupid larva emerge from one nymph after death.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May				N	1	1
June	1	1 N	3 N	8 N	10	9
July	4	7	3	5	4	1
August			3			
September						
October						
November						
December						



***Closterotomus norweticus* (Gmelin) (Miridae)**

*Common name.* The Common Potato Plantbug.

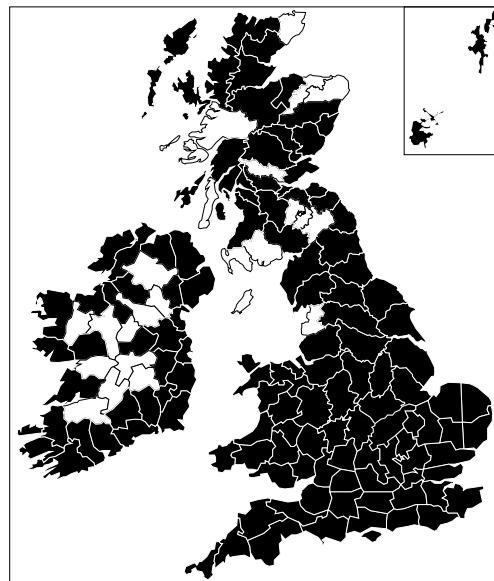
*First report.* D&S1865 as *Deraeocoris bipunctatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from flowery hedges, paths in woodland, cultivated ground, margins of woods (n), hedge banks, bombed sites (n), dry meadow, field margins, saltmarsh, arable fields, cinder-covered wasteland, demolition sites, naturally vegetated derelict land, river bank, garden (n), hayfield, old *Brassica* seedbed overgrown with weeds, maritime grassland, drift-line of a bay, gravel-pit, chalk-pit, neglected pastures, churchyards (n), sand dunes (n), waste ground, grassy areas, marshes (n), chalk grassland. Taken from potatoes (n), hops, blackcurrents (n), *Ribes*, flowering heads of Broad-leaved Ragwort (*Senecio fluiatilis*), grass, *Achillea*, thistles, *Carduus arvensis*, nettle (n), *Urtica dioica*, *Heracleum Sphondylium*, carrot, asparagus, raspberry (n), loganberry (n), Pelliory-of-the-Wall (*Parietaria diffusa*) (n), *Chenopodium*, Chrysanthemums, leaves and flowers of common poppy (*Papaver rheas*), flowers of *Brassica*, inflorescences of *Centaurea nigra*, *Polygonum persicaria*, sallow, *Scrophularia aquatica*, *Solanum tuberosum*, *Tanacetum vulgare*, *Vicia sativa*, umbelliferous flowers, mullein (*Verbascum libani*), *Ononis-Ammophila*, below chenopods sprawling on a concrete road. Taken by sweeping, beating, light trap, suction trap, flight interception traps, vacuum sampling. Parasitised with *Euphorus pallipes*. Causes damage to potato plants, attacking the young shoots, which then wither and die. Lays eggs in bark of elm tree. Nymph parasitised by a white Hymenopterous larva. Seen puncturing the bine and young leaves of hops. Nymph had Braconid parasite.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May				1		
June		1 N	3 N	5 N	16 N	11 N
July	17 N	10 N	13	23 N	17	12 N
August	5	16 N	10 E	3 N	3	4 N
September	2	1	3	2		
October						
November						
December						



***Closterotomus trivialis* (A. Costa) (Miridae)**

*Common name.* The Large Garden Plantbug.

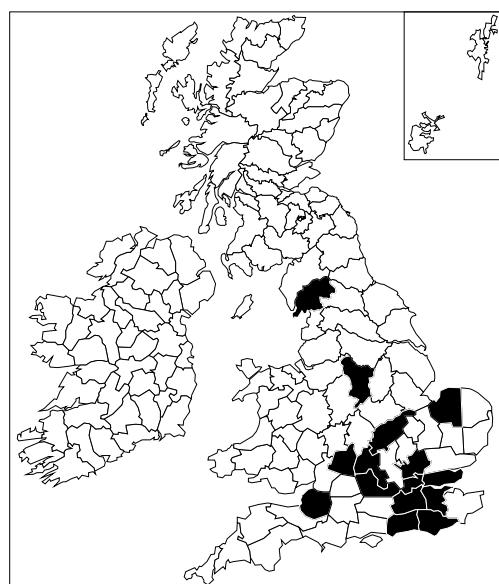
*First report.* HN15:3 as *Closterotomus trivialis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden, park, along a river, hedgerow, ornamental plantings and shrubberies, sparsely vegetated muddy area, flowery grassland, meadow, meadowsweet-rich vegetation on shore of a lake. Taken from *Hypericum 'Hidcote'*, ash (*Fraxinus*), hawthorn (*Crataegus*) (n), head of meadowsweet (*Filipendula ulmaria*), white willow (*Salix alba*), raspberry leaf, White Bryony, Common Gorse, Leyland Cypress (*x Cupressocyparis leylandii*) (n), Box (*Buxus sempervirens*) (n), Rosemary (*Rosemarinus officinalis*) (n), Umbelliferae, sallows, rosebay willowherb, *Paeonia*, *Hebe*, *Convolvulus*. Taken by sweeping, beating, flight interception trap. Feeding on the buds and resting in the flower heads of *Hypericum 'Hidcote'*. On, running and flying around the foliage of Honey Locust 'Sunburst' (*Gleditsia triacanthos f. inermis*, Caesalpiniaceae).



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May				N	2	1 N
June	3	1	6	3		1
July						
August						
September						
October						
November						
December						



***Compsidolon salicellum* (Herrich-Schaeffer) (Miridae)**

*Common name.* The Spotty Bramble Plantbug.

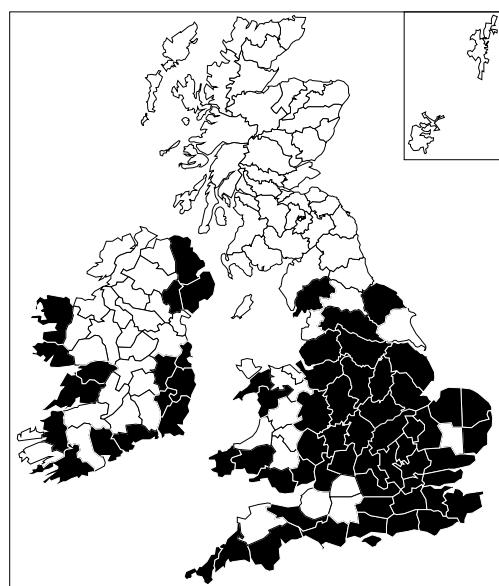
*First report.* D&S1865 as *Psallus salicellus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from wooded country, margins of rides in a pine-broom area, hedges, edge of a wood, salt-marsh, rides and clearings of a wood. Taken from nut bushes, hazel, *Corylus*, *Acer*, raspberry (n), elm hedges, *Salix*, birch, alder, bramble (*Rubus*) (n), goosefoot, sallow, *Stachys*. Taken by sweeping, beating, light trap, suction trap.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June					1	
July			3	2 N	1	6
August	2	6	6	7	3 N	3
September		4	1			
October						
November						
December						



***Conostethus brevis* Reuter (Miridae)**

*Common name.* The Tiny Scottish Plantbug.

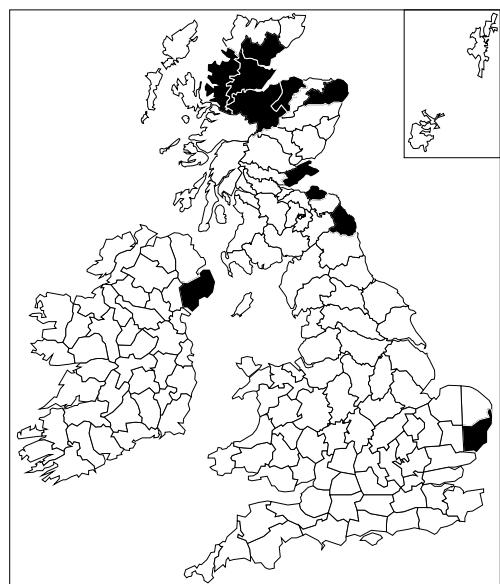
*First report.* EMM14:76-78 as *Conostethus brevis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from boulder beach, saline damp places on the shore, among sparse beach vegetation and in salttings, saltmarsh. Taken from thrift, *Carices*. Taken by sweeping. Seen running on bare ground at coast, and on lichen-covered rock.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June				1		
July						
August						
September						
October						
November						
December						

No habitus images are available.

***Conostethus griseus* Douglas & Scott (Miridae)**

*Common name.* The Tiny Marsh Plantbug.

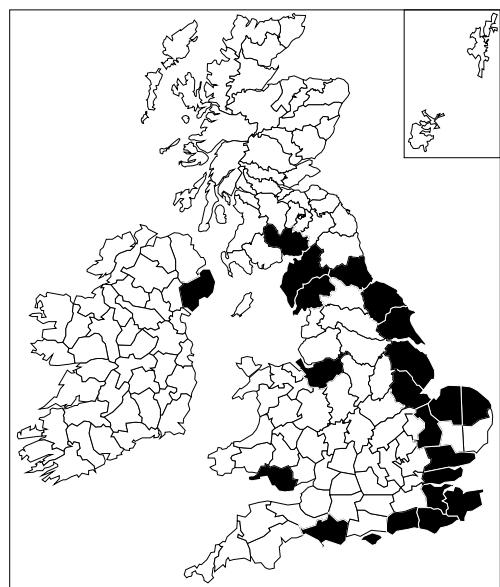
*First report.* EMM6:241-249 as *Conostethus griseus*.

*Ambiguities.* Prior to EMM14:76-78 records for *Conostethus salinus* may refer to *Conostethus brevis* (Hem5:114-118).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from saltmarsh (n), near the shore. Taken from *Artemisia maritima*, *Arenaria maritima*, *Puccinella maritima*. Taken by sweeping. Seen running on bare ground.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June				1		1
July			1			
August						N
September						
October						
November						
December						

No habitus images are available.

***Conostethus roseus* (Fallén) (Miridae)**

*Common name.* The Tiny Rosy Plantbug.

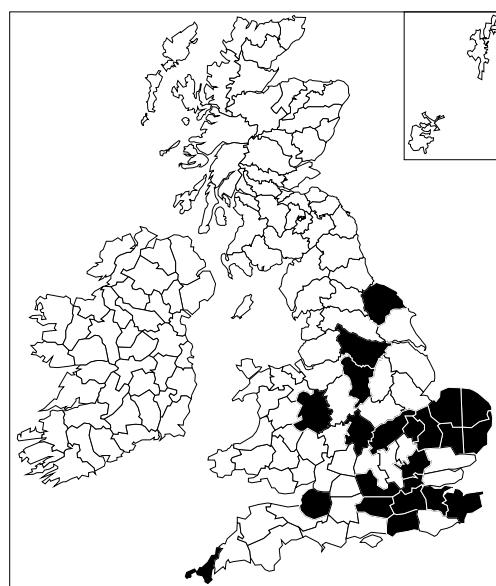
*First report.* D&S1865 as *Conostethus roseus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from arid high ridge with sparse vegetation, dry stony sparsely-vegetated ground in an overgrown sand pit, grass heath, field, grassland, thinly vegetated ground (n), dry places, short mixed vegetation dominated by sorrel and heather/heath, sparse cattle-grazed vegetation on stony ground, sloping bank of dry soils on which fine grasses, clovers and trefoils grew. Taken from Gromwell (*Lithospermum officinale*) and *L. arvense*, Haresfoot Clover (*Trifolium arvense*) (n), flowers of *Echium vulgare*, blackcurrents, beneath stones, short grass, dry grass. Taken by sweeping, beating, pitfall trap. Seen in parts where the vegetation is dwarfed. Here it occurred chiefly on a fine grass which was closely intermingled with other plants.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April				1		
May						
June	1	2	4	5	3	
July			1			1
August						
September						
October						
November						
December						



***Conostethus venustus* (Fieber) (Miridae)**

*Common name.* The Tiny Mayweed Plantbug.

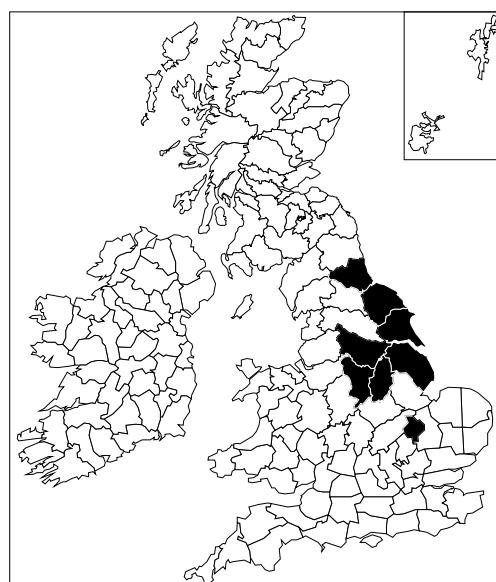
*First report.* EMM147:213-221 as *Conostethus venustus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from disturbed ground, former industrial land (n), derelict land, flower-rich flood-bank along a river, track through an arable field, trading estate, disturbed field margins, estuary bank, coarse sand at the coast, waste ground. Taken from scentless mayweed (*Tripleurospermum inodorum*) (n), Pineappleweed (*Matricaria discoidea*), Scented Mayweed (*Matricaria recutita*) (n). Taken by sweeping, under plants. Seen running on the ground on a brownfield site, and in the cracks of dry soil on the margins of a rape field.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						2
June		3 N				2
July						2
August		3	1	2	1	
September	1					
October						
November			2 N			
December						



*Cyllecoris histrionius* (Linnaeus) (Miridae)

*Common name.* The Impressionist Plantbug.

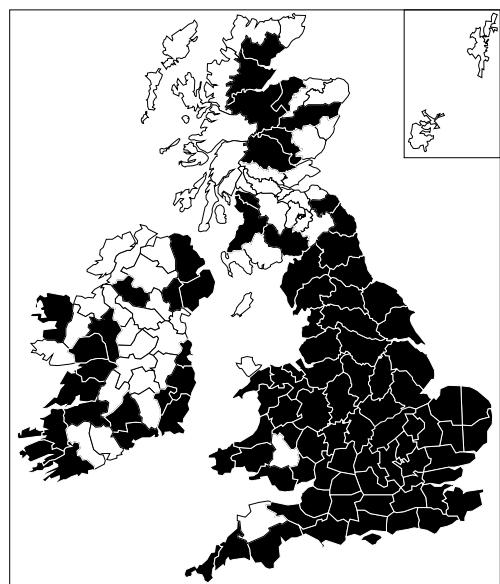
*First report.* D&S1865 as *Cyllocoris histrionicus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from naturally vegetated derelict land, urban areas, woodland, moors, at 305m altitude. Taken from *Quercus cerris*, *Quercus petraea* (n), Sycamore (*Acer pseudoplatanus*) (n), hawthorn. Taken by beating (n), light trap, suction trap, sweeping. Adults and nymphs had Braconid parasites.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March	2					
April						
May				N		4 N
June	6 N	6 N	18	17 N	10	9
July	7	6	2	2	3	1
August						
September						
October						
November						
December						



***Cyrtorhinus caricus* (Fallén) (Miridae)**

*Common name.* The Rush-stem Plantbug.

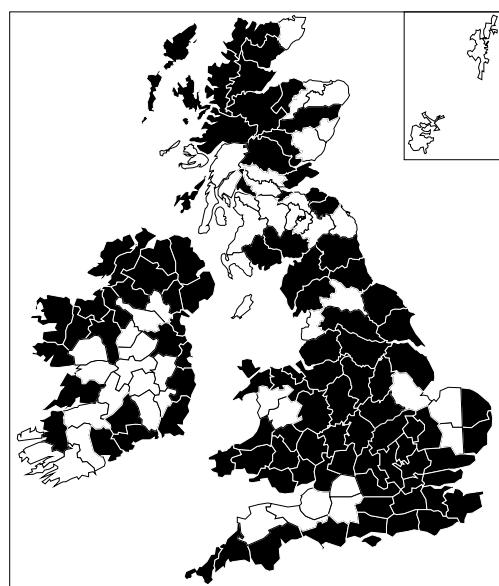
*First report.* D&S1865 as *Sphyracephalus elegantulus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from marsh, pond, sand-dunes, marshy strip between two arable fields, damp corner of a cultivated field near a lake, along streamsides up to 2000ft, pond, along banks of a river, along edges of salt pans. Taken from rushes (*Juncus*), reeds, marram-grass, *Carex flacca*, *Phalaris arundinacea*, *Scirpus maritimus*. Taken by sweeping, at roots, at light. In culture, eggs inserted into *Holcus lanatus*. In the field, adults and nymphs seen to feed on *Juncus* stems and adults and nymphs of *Conomelus anceps* (Delphacidae). Also seen with prey of immature spiders, harvestmen (*Oligolophus*) and nymphs of own species.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June	N	N				
July			2	2	7	3
August	3	7	5	6	5	1
September	3	2	1			
October		1				
November						
December						

No habitus images are available.

***Deraeocoris flavilinea* (A. Costa) (Miridae)**

*Common name.* The Tree Punctured Plantbug.

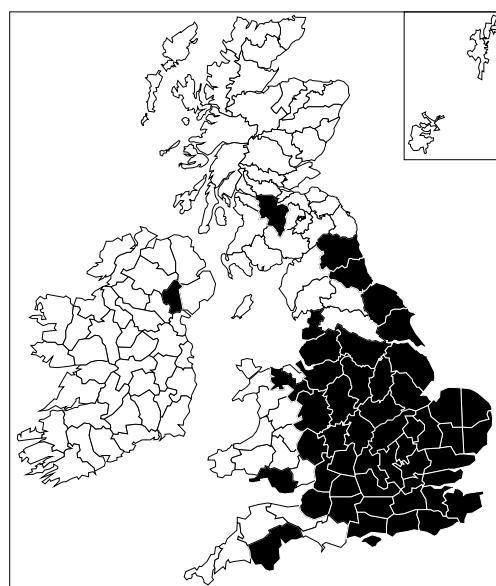
*First report.* BJENH14:133-136 as *Deraeocoris flavilinea*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from hedgerow (n), garden, cemetery, filled-in quarry (n), urban areas, lake (n), airfield (n), car park (n), vegetation overhanging river walls. Taken from Turkey oak, sycamore (*Acer pseudoplatanus*) (n), elder (*Sambucus nigra*), birch (n), blackthorn, hawthorn (*Crataegus*) (n), hazel (*Corylus avellana*) (n), *Corylus maxima*, field maple (*Acer campestre*) (n), larch (*Larix*) (n). Taken by sweeping, beating, on items hung out to dry on a washing line.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						N
June	2 N	3 N	3	4 N	2	2
July	2 N	4	4	2		1
August	1	1		1		
September						
October						
November						
December						



***Deraeocoris lutescens* (Schilling) (Miridae)**

*Common name.* The Small Punctured Plantbug.

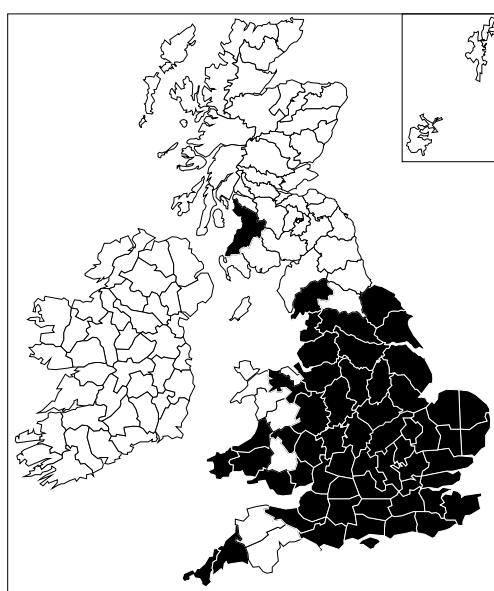
*First report.* D&S1865 as *Camptobrochis punctulatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden, cemetery, urban areas, birch woodland, marshes, hedgerow, orchard, haymeadow, ride verge, roadside. Taken from apple (n), oak (*Quercus*) (n), Turkey Oak (*Quercus cerris*) (n), sycamore (*Acer pseudoplatanus*) (n), *Acer*, field maple (n), lime (n), alder, beech, buckthorn, birch, hawthorn, *Crataegus oxyacantha*, hazel, holly, white poplar, rhododendron, wych elm, aspen, box, elm (n), ivy flowers, sallow, nettles, *Pinus sylvestris*, *Pteridium*, *Rubus*, willow. Taken by sweeping, beating, light trap, fogged with insecticide, suction trap, Malaise trap, on thawing snow, trunks of various trees on sunny days (w). Under bark of oak, fallen elm trunk (w), plane tree (w). Food item of larva of *Denticollis linearis* (Elateridae) under *Fraxinus* bark (w). Nymph had Braconid parasite. In culture fed on aphids and the larvae of *Mamestra brassicae* and *Cheimatobia brumata*.



	1-5	6-10	11-15	16-20	21-25	26-
January	1					
February	1		1			1
March	1		1	2		
April	1	1	1		2	
May	4	2	4	4	4	4
June	1	3	1	2	2	2
July	3	1	2	3	1	1
August	3	7 N	5	7 N	4	5
September	7	7	5	6	7	3
October		4	1		2	1
November		1				
December						1



***Deraeocoris olivaceus* (Fabricius) (Miridae)**

*Common name.* The Hawthorn Punctured Plantbug.

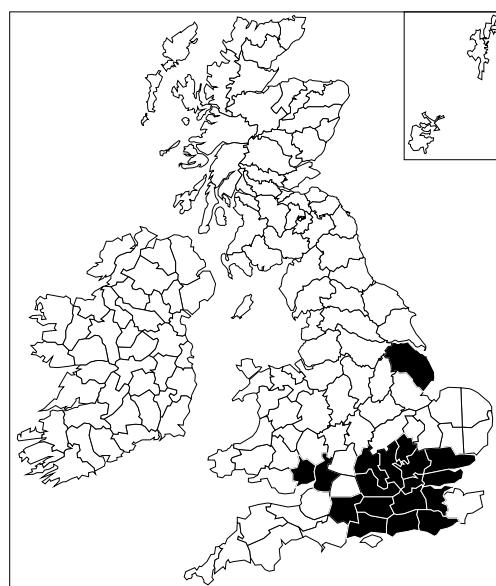
*First report.* EMM88:231-251 as *Deraeocoris olivaceus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from quarry, *Crataegus monogyna* scrub on chalk downland, orchard, shady ride, rough uncut pasture (n), hedge, wood (n). Taken from hawthorn (*Crataegus*) (n), cultivated apple, flowers of Hogweed (*Heracleum sphondylium*). Taken by sweeping (n), beating, at light. In culture, fed on hawthorn berries and aphids.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						N
June	N		3	3	3	3
July	2	5	3	4	1	N
August	1	1			1	
September						
October						
November						
December						

No habitus images are available.

***Deraeocoris ruber* (Linnaeus) (Miridae)**

*Common name.* The Red Punctured Plantbug.

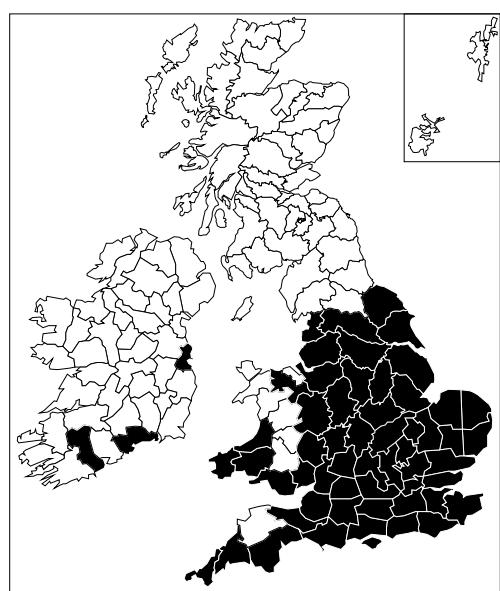
*First report.* D&S1865 as *Capsus capillaris*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden (n), hedgerow, urban areas, haymeadow, roadway, allotment, marsh, lake, orchard, deciduous woodland, chalk-pit, chalk grassland, wooded gully, rubble tip, waste ground, derelict bombed site. Taken from blackcurrents (n), raspberry (n), nettles, *Urtica*, grass, oak, apple, birch, bramble flowers, *Centaurea*, thistle, *Cirsium arvense*, flowerhead of *Achillea filipendulina* 'Gold Plate', foliage of plum, hawthorn, *Lamium album*, hazel, *Rubus* (n), Scots Pine, *Vicia*, *Carduus*, *Cytisus*. Taken by sweeping, beating (n), light trap, suction trap, vacuum sampling. Seen flying and feeding on aphids. Bit the collector on the thumb, with sensation like a nettle sting. Nymph seen to suck a weakly *Lygus*. Attacking the butterfly *Pieris rapae* after it had been caught and killed by a web-building spider. In culture fed on aphids and larvae of Syrphids, Coccinellids, Lepidoptera and a sawfly.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May					2 N	
June	1		1	1	N	N
July	6 N	10	11	13	19	14
August	15	17	4	8	8	4
September	1		3	2	1	
October						
November						
December						



***Deraeocoris scutellaris* (Fabricius) (Miridae)**

*Common name.* The Black Punctured Plantbug.

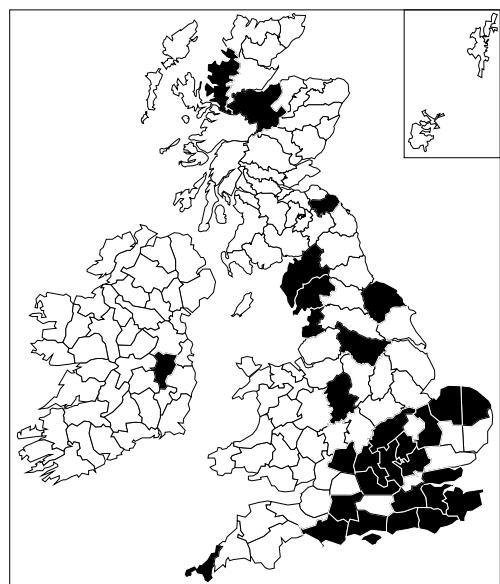
*First report.* D&S1865 as *Capsus scutellaris*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from heathland, garden, steep downland hillside, chalk-scrub vegetation, fallow field. Taken from bramble, hazel, long grass, heather and heath, moss. Taken by sweeping, beating, light trap, suction sampling.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June			4	2	6	7
July	3	9	1	3	2	
August		1				
September						
October						
November						
December						

No habitus images are available.

***Dichrooscytus gustavi* Josifov (Miridae)**

*Common name.* The Juniper Ruddy-green Plantbug.

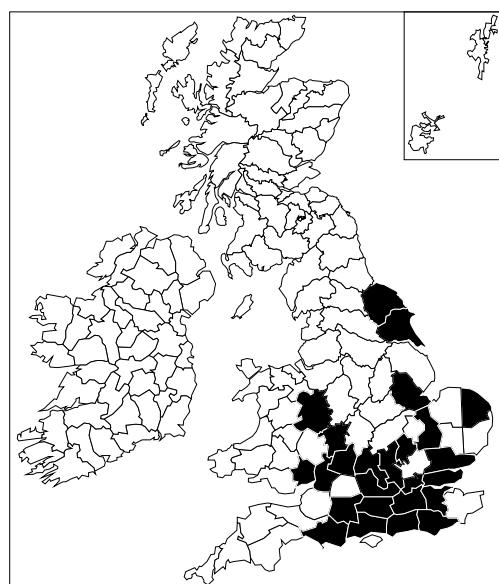
*First report.* EMM57:30 as *Dichrooscytus valesianus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from roadside, car park, slopes, cemetery, chalk grasslands, garden (n), chalk hills. Taken from sycamore, cypress (*Chamaecyparis*), juniper (*Juniperus communis*) (n), *Juniperus chinensis* 'Pfitzerana' (n), *Juniperus sabina* 'Tamariscifolia' (n), *Thuja occidentalis* 'Ellwangeriana Aurea' (n), mountain pine (*Pinus mugo*). Taken by beating. Nymph killed by spider *Phidodromus arureolus*.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May				N		
June		4		4 N	3 N	1 N
July	2	1	2 N	2	2	3 N
August	1				1	
September						
October						
November						
December						



***Dichrooscytus rufipennis* (Fallén) (Miridae)**

*Common name.* The Pine Ruddy-green Plantbug.

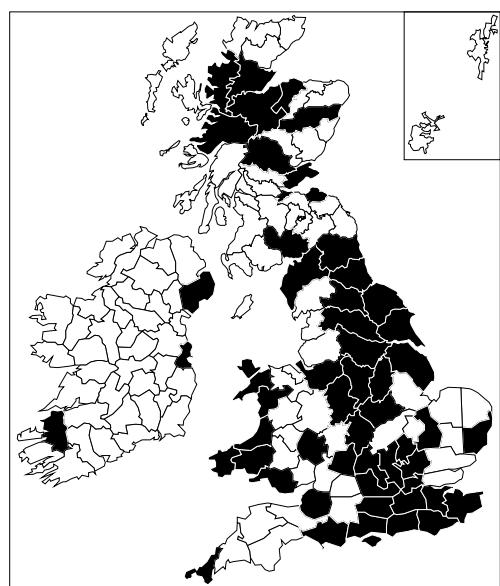
*First report.* D&S1865 as *Dichrooscytus rufipennis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from plantation, lakeside, overgrown sand pit, heathland. Taken from Scots pine (*Pinus sylvestris*) (n), cypress. Taken by beating, sweeping, light trap, from tree trunk. Found at 1200 feet.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May			N			
June		1	1	3	4	3 N
July	5	2	3	1	2	
August		1				
September						
October						
November						
December						



***Dicyphus annulatus* (Wolff) (Miridae)**

*Common name.* The Restarrow Translucent Plantbug.

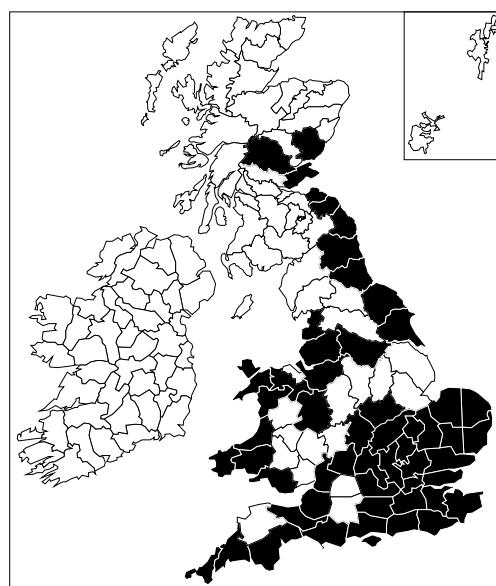
*First report.* D&S1865 as *Idolocoris annulatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from cliffs, dunes (n), grass bank, chalk downs, chalky hillside. Taken from restarrow, *Ononis* (n), lower stems of *Euphorbia paralias*. Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March				1		
April						
May		N			1	
June			2		2	
July	1		1	1 N	2	
August	1	1		2 N	4	5
September	3	2	2	1	1	
October		2				
November						
December						



***Dicyphus constrictus* (Boheman) (Miridae)**

*Common name.* The Woodland Translucent Plantbug.

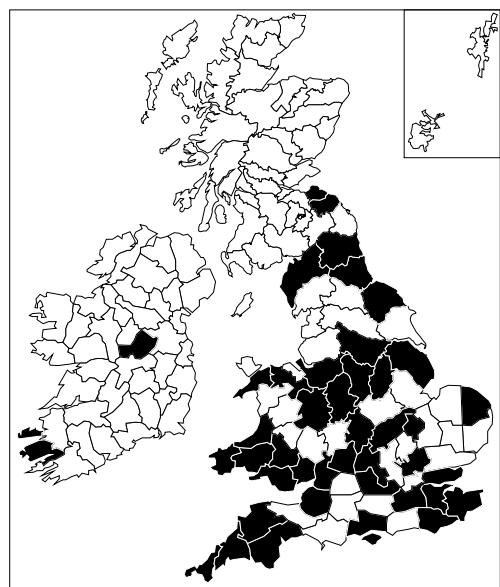
*First report.* EMM20:49-53 as *Dicyphus constrictus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from copse, by a river, woodland path (n), fields, damp shady woods. Taken from *Lychnis dioica*, Red Campion (*Melandrium rubrum*), *Symphytum*, *Stachys sylvatica* (n). Taken by sweeping, shaking plants.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May				2		
June						
July	1	1	2	1	1	
August				4	2	
September			1		1	3
October	1				1	
November						
December						

No habitus images are available.

***Dicyphus epilobii* Reuter (Miridae)**

*Common name.* The Willowherb Translucent Plantbug.

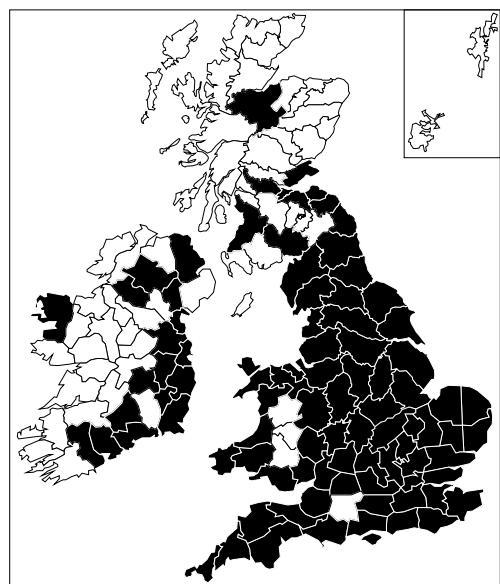
*First report.* D&S1865 as *Idolocoris pallidus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden, woodland, marsh, disused gravel pit, urban areas, demolition sites, naturally vegetated derelict land, quarried area on limestone (n), damp places, field, green lanes, low plants. Taken from Great Hairy Willowherb, *Epilobium hirsutum*, deadly nightshade (*Atropa belladonna*) (n), patch of nettle and woundwort, shaking potato haulms (n). Taken by sweeping (n), beating, light trap, suction trap. Nymph parasitised by a Euphorine Braconid.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						N
June			1	1	1	1
July	N	2	3	8	6	11
August	6	7	6	4	2	4
September	5	3	1	4	2	1
October						
November						
December						



***Dicyphus errans* (Wolff) (Miridae)**

*Common name.* The Common Translucent Plantbug.

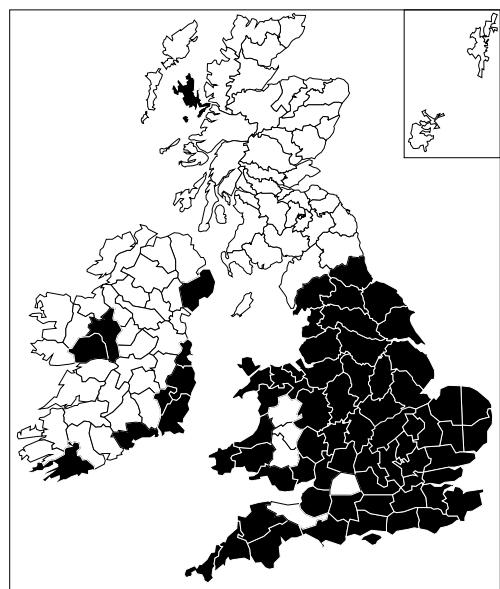
*First report.* D&S1865 as *Idolocoris errans*.

*Ambiguities.* Records prior to EMM20:49-53 may refer to *Dicyphus constrictus* or *Dicyphus stachydis* (Hem5:114-118).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden, compost heap (w), quarried area on limestone (n), waste areas, greenhouse, parkland, woodland, fence, ornamental park (n), along a ride, in shady places, chalk pit (n), orchard, along the shore of a river, grassland. Taken from blackcurrents (n), deadly nightshade (*Atropa belladonna*) (n), *Erodium manescavii*, *Geranium dalmaticum*, *Nicotiana alata*, *Nicotiana sylvestris*, black nightshade (*Solanum nigrum*), Hedge Woundwort (*Stachys sylvatica*) (n), flower-heads of *Hieracium speluncarum*, *Calendula officinalis*, *Tagetes* (Asteraceae), *Diascia* (Scrophulariaceae), *Geranium macrorrhizum* (n), nettle (n), *Urtica*, red campion, *Melandrium rubrum*, *Nepeta* 'Six Hills Giant' and 'Walkers Low', *Nicotiana x sanderae* (Solanaceae), *Ononis repens* (n), potatoes (n), *Rubus*, *Senecio viscosus* (n), *Solanum dulcamara*, *Epilobium montanum*, tomato (*Lycopersicon esculentum*), *Verbascum*, shaking potato haulms, *Antirrhinum*, *Calciolaria*, *Pelargonium*, *Verbena*, *Circaea lutetiana*. Taken by sweeping, beating, light trap, suction trap, suction sampling. In culture fed on aphids. Nymph had Braconid parasite (n).



	1-5	6-10	11-15	16-20	21-25	26-
January						
February		1				
March						
April						
May				2		2
June		2	2 N	7	6	5 N
July	7	5	4	3	4	2
August	1	3 N	4	2	1 N	2
September	5	7 N		4	4	2
October	4	4	1	2	1	2
November				1		
December						



***Dicyphus escalerae* Lindberg (Miridae)**

*Common name.* The Snapdragon Translucent Plantbug.

*First report.* HN13:7-8 as *Dicyphus escalerae*.

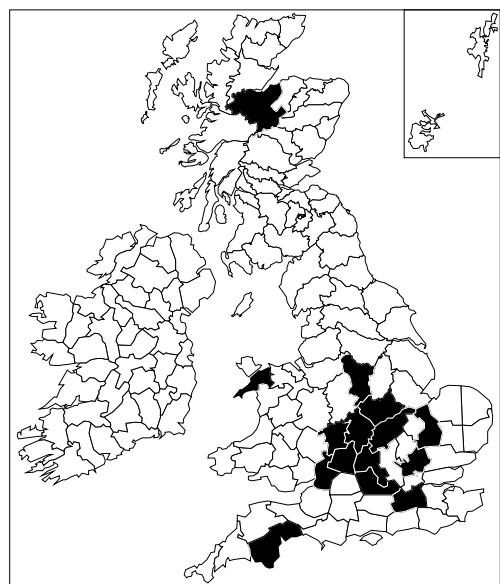
*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden (n), base of a wall (n), concrete flowerboxes, ornamental garden (n), mound of spoil.

Taken from Snapdragon (*Antirrhinum majus*) (n), *Antirrhinum hispanicum*, *Antirrhinum sempervirens*, *Diascia*. Taken by beating.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May			1			
June		N	1			
July		2	1	N	1	1
August					1	
September				1	N	
October	1		1		1	1
November			1			
December		1				



***Dicyphus globulifer* (Fallén) (Miridae)**

*Common name.* The Campion Translucent Plantbug.

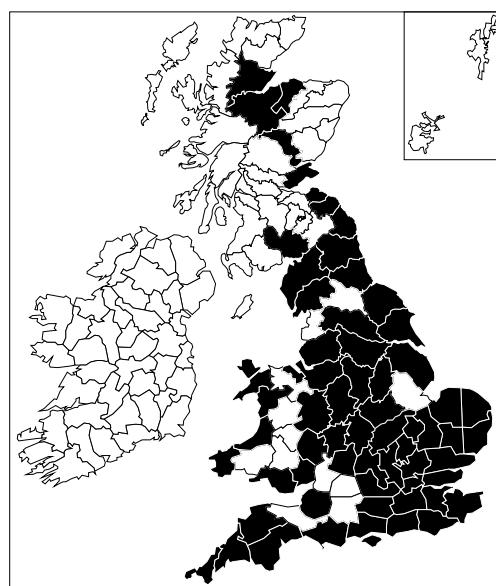
*First report.* D&S1865 as *Idolocoris globulifer*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from woodland, arable fields, sandy field corner, hedge, meadows, wasteground, along the shore of a river, tall vegetation in the corner of an arable field. Taken from White Campion (n), flowers of *Lychnis dioica*, *Lychnis diurna* (n), *Lychnis vespertina*, Red campion, *Melandrium rubrum* (n), *Silene*, *Verbascum* flowers. Taken by sweeping (n). Had a red mite (*Metatrombidium poriceps*, the larval stage of *Trombidium holocericeum*), on each side of dorsum of abdomen. Nymph had Braconid parasite.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April				1		1
May	1	2 N	1	2	1 N	
June	1	1		4	3	
July	1	3	3		3	1
August	3 N	1	1 N	3 N	2	2
September			4	1	1	1
October						
November						
December						



***Dicyphus pallicornis* (Fieber) (Miridae)**

*Common name.* The Foxglove Translucent Plantbug.

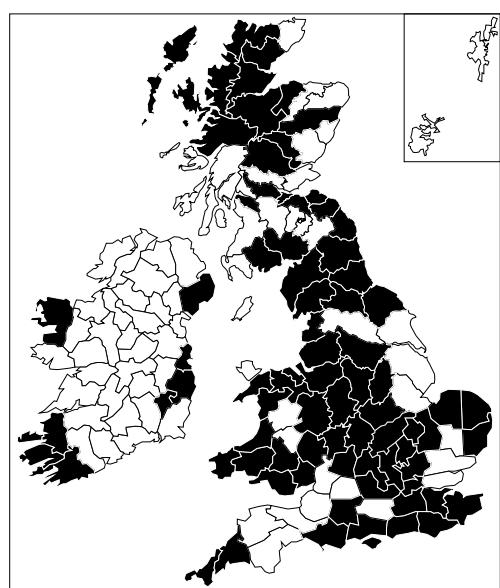
*First report.* D&S1865 as *Idolocoris pallicornis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from woodland, garden, old *Brassica* seedbed overgrown with weeds, garden, marshy places, parkland, urban areas, rocky slopes on the coast, altitudes up to 1100ft. Taken from Foxglove (*Digitalis purpurea*) (n), cherry tree, *Verbascum nigrum*. Taken by sweeping, beating, suction trap, suction sampling plant beds. Voided a large apodal grub.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March		1				1
April						
May		1				1
June	1		1	5	4	1
July	2	2	1	1	6	3
August	5 N	4	3	1		1
September	1 N	2	1			
October					1	
November						
December						



***Dicyphus pallidus* (Herrich-Schaeffer) (Miridae)**

*Common name.* The Marlow Translucent Plantbug.

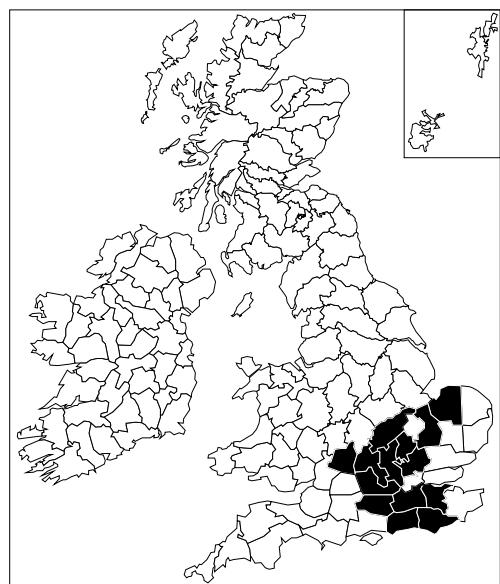
*First report.* EMM146:169-171 as *Dicyphus pallidus*.

*Ambiguities.* Records from the 19th Century refer to *Dicyphus epilobii* (Hem5:114-118).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from shaded woodland path, open ride margins (n), wooded lane. Taken from Hedge Woundwort (*Stachys sylvatica*) (n). Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June					1	2
July	2 N	4	1	4	2	3
August		1				
September					1	
October						
November						
December						



***Dicyphus stachydis* J. Sahlberg (Miridae)**

*Common name.* The Woundwort Translucent Plantbug.

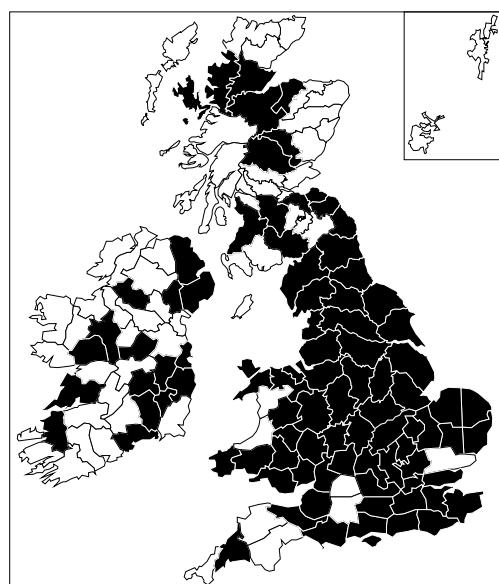
*First report.* EMM20:49-53 as *Dicyphus stachydis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from woodland path, culvert bank of a pond, thick tangle of herbage in a moist part of a wood, open ride margins, graveyard, churchyard, garden (n), field. Taken from hedge woundwort (*Stachys sylvatica*) (n), *Circaea lutetiana*, Deadly Nightshade (*Atropa belladonna*) (n), *Epilobium hirsutum*, *Erodium manescavii*, *Mercurialis perennis*, *Lychnis*, *Lamium album*, *Scrophularia aquatica*, nettles. Taken by sweeping (n), suction trap. Nymph parasitised by a Euphorine Braconid.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April				2	2	
May	1	1	3	1	4	3
June			1	2	1	2
July	2	2	3	2 N	2	1
August	2 N	3 N	1 N	2 N	6 N	
September	1	7	1	5	2	
October	1	2	1		1	
November		1				
December						



***Dicyphus tamaninii* Wagner (Miridae)**

*Common name.* The Wasteland Translucent Plantbug.

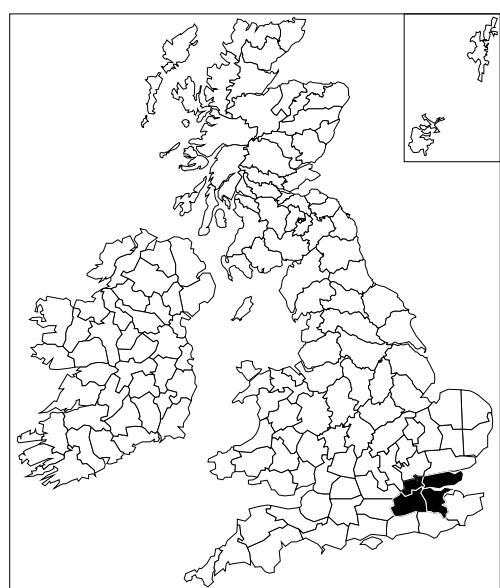
*First report.* BJENH28:71-74 as *Dicyphus tamaninii*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from vegetation on a mound of spoil, disturbed ground, derelict land, formal flowerbeds. Taken from black nightshade (*Solanum nigrum*), great willowherb (*Epilobium hirsutum*). Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May				1		
June						
July						
August				1	1	
September	2					
October						
November						
December						

No habitus images are available.

***Dryophilocoris flavoquadrimaculatus* (De Geer) (Miridae)**

*Common name.* The Oak Lantern Plantbug.

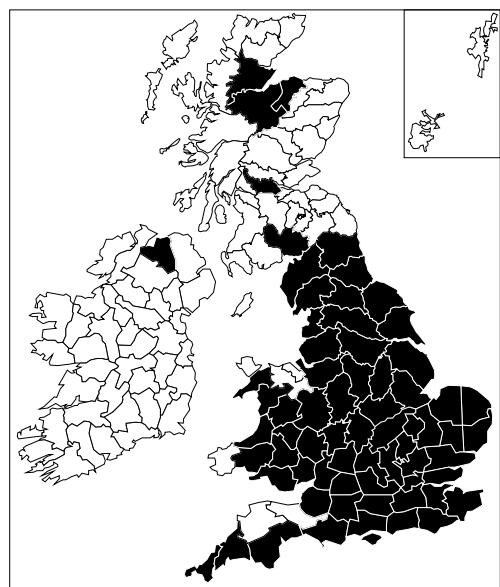
*First report.* D&S1865 as *Globiceps flavonotatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from urban areas, woodland, bushes, herbage in oak-wood. Taken from Oak (*Quercus*) (n), dog's mercury, *Lamium album*, whitethorn, grass. Taken by sweeping, beating, light trap, suction trap, Malaise trap. In culture fed on aphids and larva of *Pieris rapae*.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May	N 22	1 12	5 8	2 10	5 4	26
June						
July	1		1	1	1	
August					1	
September						
October						
November						
December						



***Europiella artemisiae* (Becker) (Miridae)**

*Common name.* The Mugwort Plantbug.

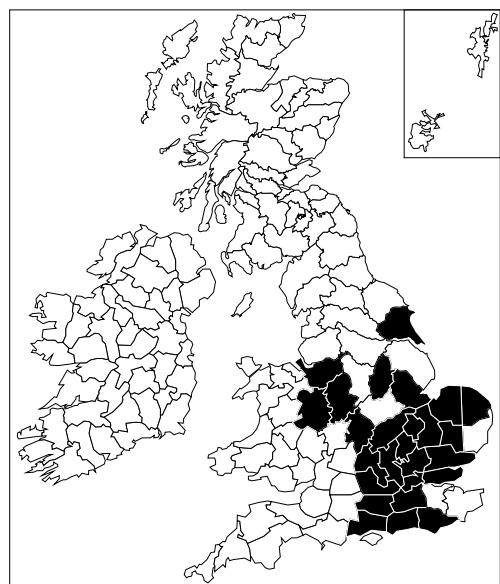
*First report.* EMM135:103-106 as *Europiella artemisiae*.

*Ambiguities.* The name *Plagiognathus albipennis* may refer to either *Europiella artemisiae* or *Europiella decolor* (EMM135:103-106, Hem2:4-8).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from bridge over dismantled railway line, disused airfield runway, farm track, filled-in quarry, garden, road verge. Taken from *Artemisia vulgaris*, *Artemisia abrotanum*, *Artemisia 'Powis Castle'*.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June		1	1		1	
July		2		1	2	
August	1			1	2	1
September	3		1			2
October						
November						
December						



***Europiella decolor* (Uhler) (Miridae)**

*Common name.* The Wormwood Plantbug.

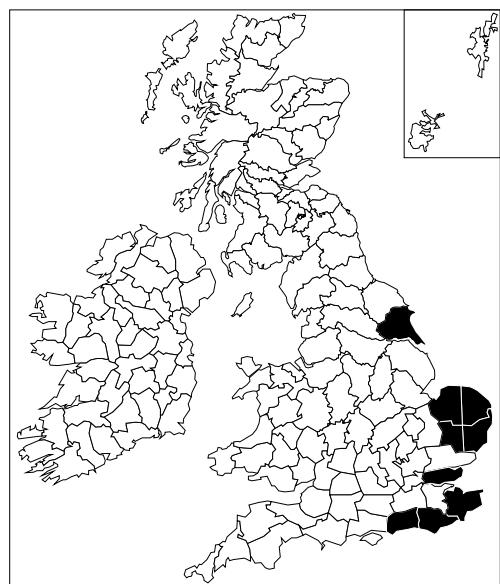
*First report.* EMM135:103-106 as *Europiella decolor*.

*Ambiguities.* The name *Plagiognathus albipennis* may refer to either *Europiella artemisiae* or *Europiella decolor* (EMM135:103-106, Hem2:4-8).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from saltmarsh, garden, coast. Taken from sea wormwood (*Artemisia maritima*), *Artemisia abrotanum*, *Artemisia 'Powis Castle'*, *Seriphidium maritimum*.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July					1	
August		1				
September						
October						
November						
December						



***Fieberocapsus flaveolus* (Reuter) (Miridae)**

*Common name.* The Debris Predator Plantbug.

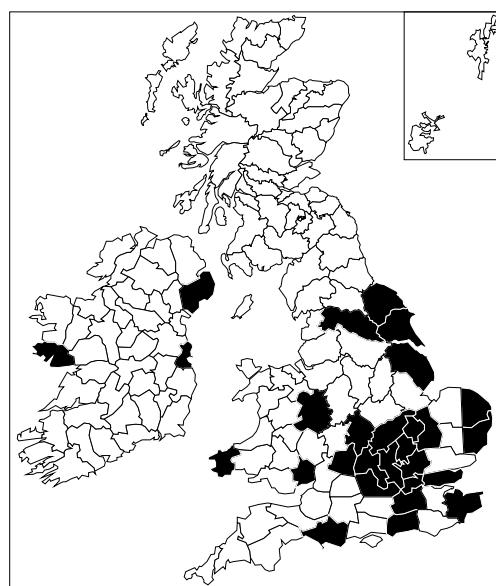
*First report.* EMM24:196-198 as *Chlamydatus flaveolus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from muddy grass verge, near the top of a steep chalk slope, marshy field, humus at the edge of a chalkpit, marshy strip between two arable fields, head of estuary, salt marsh, swamp, margins of a pond. Taken from *Juncus compressus*, *Juncus effusus*, bases of *Deschampsia caespitosa*, dry grasses, *Glyceria*. Taken by sweeping, at light. Seen flying. Accepted aphid prey in culture. Seen walking on bare mud round the bases of *Juncus* tufts.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						1
July	1	1		1		1
August	1	2	2	3		
September	3	2		1	1	
October						
November						
December						

No habitus images are available.

***Globiceps flavomaculatus* (Fabricius) (Miridae)**

*Common name.* The Marsh Lantern Plantbug.

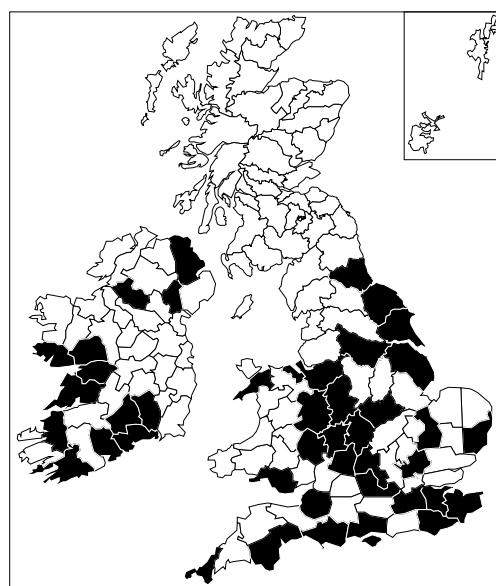
*First report.* D&S1865 as *Globiceps selectus*.

*Ambiguities.* Prior to Synopsis1875 records are likely to refer to *Globiceps fulvicollis* (Hem5:114-118).

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from marshes, meadows. Taken from rank grass, Umbelliferae. Taken by sweeping, light trap, at roots.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July			1	1	1	
August	2					1
September						
October						
November						
December						

No habitus images are available.

***Globiceps fulvicollis* Jakovlev (Miridae)**

*Common name.* The Sallow Lantern Plantbug.

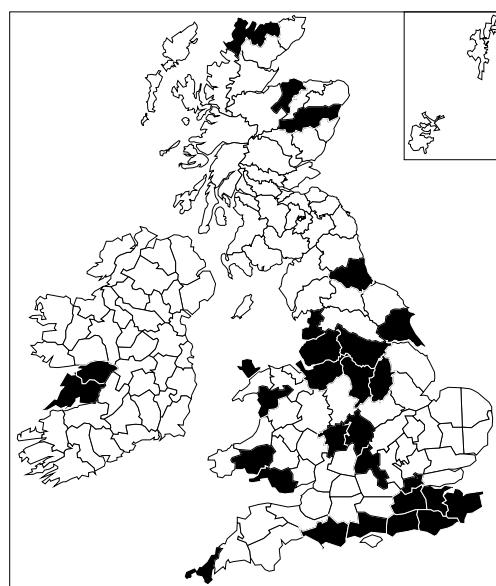
*First report.* D&S1865 as *Globiceps flavomaculatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from sandhills, leguminous plants in a shallow sand-pit (n), reed beds, roadside, wet heath, *Dryas* heath, moor. Taken from dwarf sallows, bearberry (*Arctostaphylos uva-ursi*), broom (*Sarothamnus*), bushy heather (*Calluna vulgaris*), western gorse (*Ulex gallii*), creeping willow, low cattle-grazed sallows, *Salix repens*, grass, flowers, Cranberry (*Vaccinium Oxyccoccus*). Taken by sweeping, beating, searching stems and roots. In culture, nymphs fed on plants and aphids.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June			1			
July	2	1	1	2	1	
August	1	1		1	1	1
September						
October						
November						
December						

No habitus images are available.

***Globiceps juniperi* Reuter (Miridae)**

*Common name.* The Upland Lantern Plantbug.

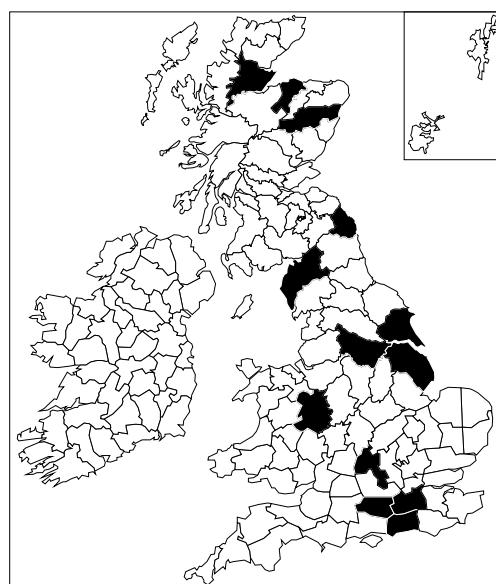
*First report.* Ent92:61-65 as *Globiceps salicicola*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from sandy hillside at 900ft (n), heathy woodland ride. Taken from bearberry (*Arctostaphylos*) (n), heather growing under birch trees, *Erica* and *Calluna* (n), *Molinia*. Taken by sweeping. In culture, nymphs were cannibals.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						1
June		1		2	N	1 N
July		2	1			1
August						
September						
October						
November						
December						



***Grypocoris stysi* (Wagner) (Miridae)**

*Common name.* The Nettle Lantern Plantbug.

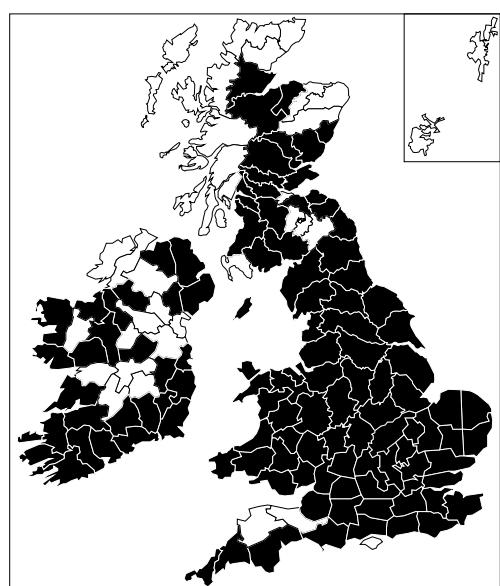
*First report.* D&S1865 as *Deraeocoris sexguttatus*.

*Ambiguities.* None reported.

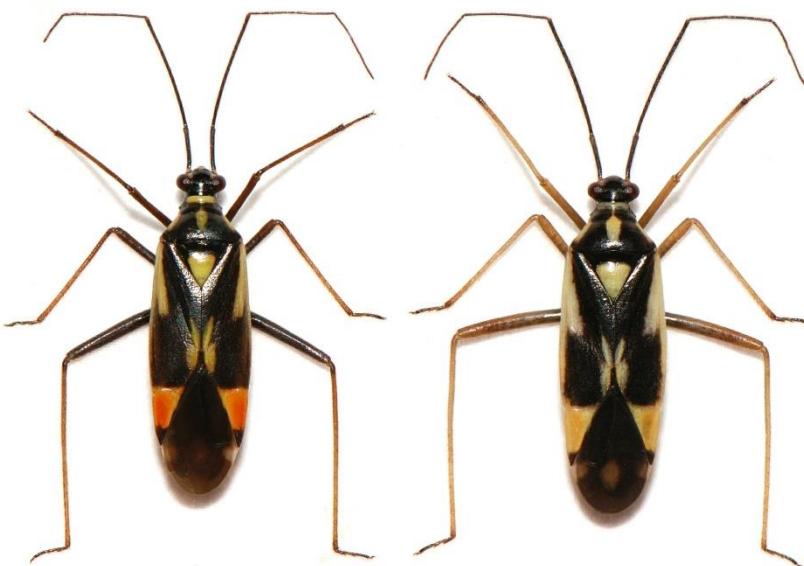
*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from hedgerow, woodland path, edge of wood, road verge (n), naturally vegetated derelict land, bridleway, side of lane. Taken from Common Nettle (*Urtica dioica*) (n), Cow parsley (*Anthriscus sylvestris*) (n), umbels of *Heracleum sphondylium*, *Bryonia dioica*, clover, foxglove, *Melandrium (=Lychnis) dioica*, *Corylus*, *Mercurialis perennis*, oak, pansy flowers, umbels of carrots that have bolted, long grass in damp places. Taken by sweeping, light trap. Nymph parasitised with Braconid. Nymphs seen cannibalising each other.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May					N	N
June	N	5 N	5	4	7 N	15
July	8	12	5	7	8	3
August	2	4	1	1	1	
September	1				1	
October						
November						
December						



***Hadrodemus m-flavum* (Goeze) (Miridae)**

*Common name.* The Charing Plantbug.

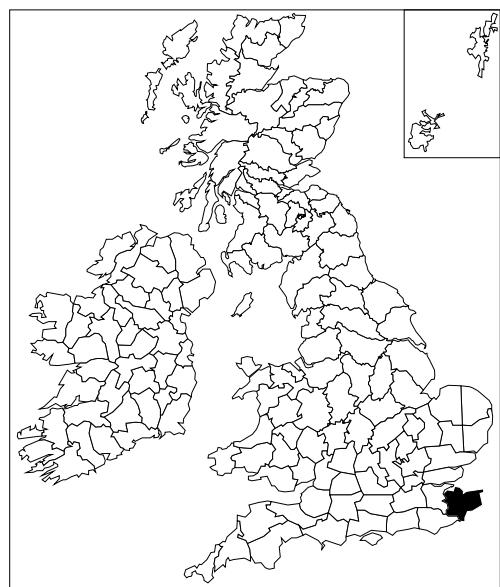
*First report.* D&S1865 as *Deraeocoris marginellus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* None reported.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

No habitus images are available.

***Hallopodus montandoni* Reuter (Miridae)**

*Common name.* The Scarce Running Plantbug.

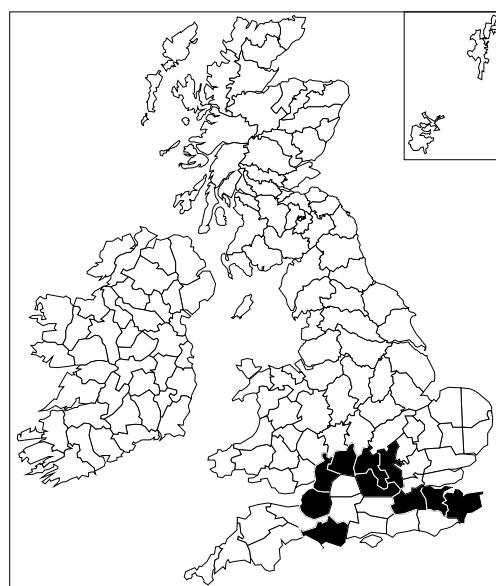
*First report.* EMM59:130-131 as *Allodapus montandoni*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from chalk pit, uncultivated corner of a barley field (n), waste land near the sea, house, chalk grassland, rabbit grazed turf on south facing chalk downland. Taken by vacuum sampling. Seen in company with *Eupelex*, running amongst *Thymus* growing on an ant-hill in a derelict arable-field. In culture, fed on larvae and pupae of *Myrmica scabrinoides*. Seen on sand dunes with sparse vegetation, running on the bare sand. Seen on the floor of a chalk pit where the vegetation was sparse, in association with red ant (*Myrmica scabrinodis*). Nymphs found in the ant nests. The bug will take dead ants as food.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June			1	1	1	N
July	1		1	7	N	2
August	2		4		2	
September	1				1	
October						
November						
December						

No habitus images are available.

***Hallopodus rufescens* (Burmeister) (Miridae)**

*Common name.* The Heath Running Plantbug.

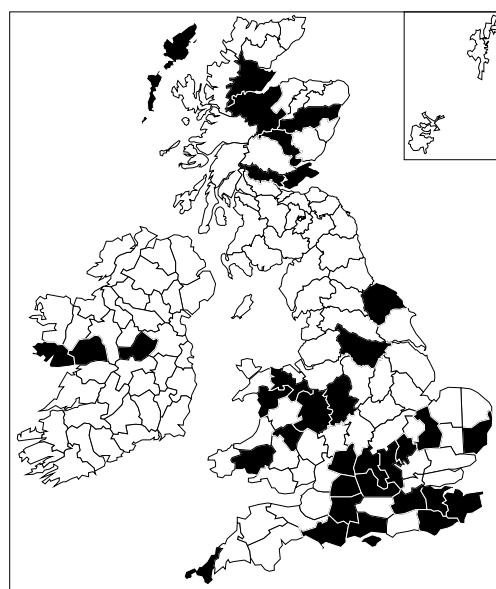
*First report.* D&S1865 as *Eroticoris rufescens*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from thick vegetation on a chalk slope, heathland, uncultivated corner of a barley field, chalk hills, marsh, transition mire and fen, area of *Calluna* growing in damp peaty soil, grassland, very short downland turf. Taken from heath, *Erica*, heather, *Calluna*, rhododendron, nest of *Formica fusca*, *Myrica*. Taken by sweeping, beating, searching at roots, pitfall trap. Seen crawling on grass. Seen running beneath ling, under a tuft of grass, on a footpath, and on a chalky hillside.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April			1			
May						
June				2		
July			3	3	1	2
August	2		3		1	
September						
October						
November						
December						

No habitus images are available.

***Halticus apterus* (Linnaeus) (Miridae)**

*Common name.* The Black Jumping Plantbug.

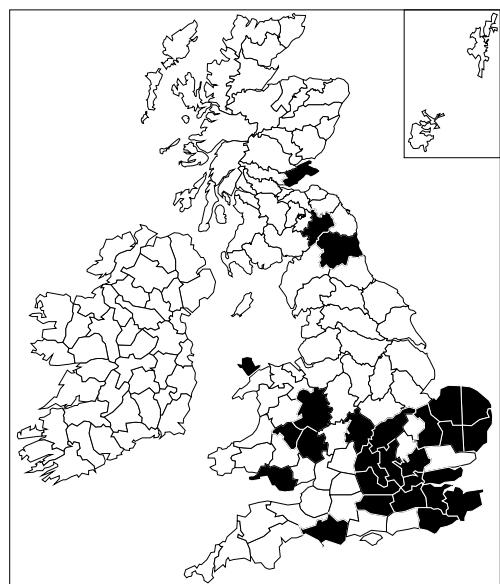
*First report.* D&S1865 as *Halticocoris pallicornis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from flowery meadow on chalk, wood, hillside. Taken from *Centaurea*, *Ononis spinosa*. Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July				2	2	2
August	2		1	3	3	
September						
October						
November						
December						



***Halticus luteicollis* (Panzer) (Miridae)**

*Common name.* The Bedstraw Jumping Plantbug.

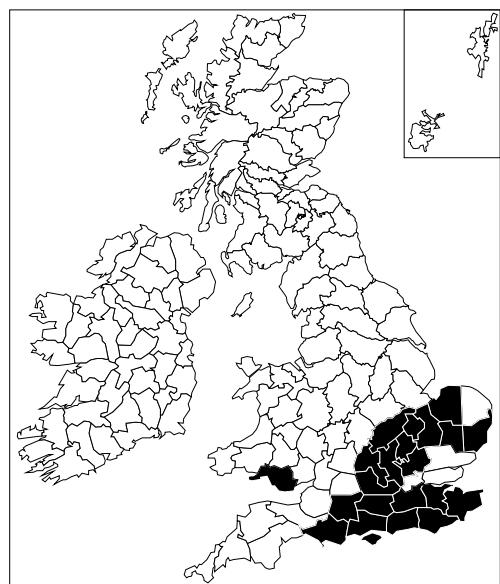
*First report.* D&S1865 as *Halticocoris luteicollis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from woodland ride verges. Taken from goosegrass (*Galium aparine*), hazel, Meadow Vetchling (*Lathyrus pratensis*), clover. Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July	1		3	3	1	3
August	1					
September			1			
October						
November						
December						



***Halticus macrocephalus* Fieber (Miridae)**

*Common name.* The Padstow Jumping Plantbug.

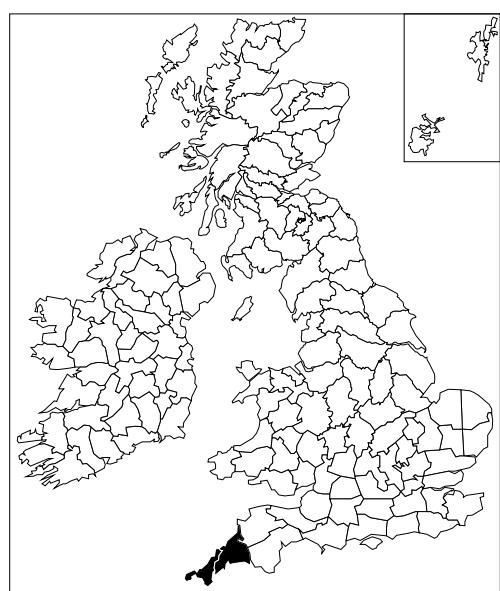
*First report.* Ent90:17-18 as *Halticus macrocephalus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from dunes. Taken by sweeping. Nymphs found under lady's bedstraw (*Galium verum*) on sand-dunes. In culture nymphs fed on *Galium verum* and *G. aparine*, causing white patches on the leaves.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July				1		
August						
September						
October						
November						
December						

No habitus images are available.

***Halticus saltator* (Geoffroy) (Miridae)**

*Common name.* The Potato Jumping Plantbug.

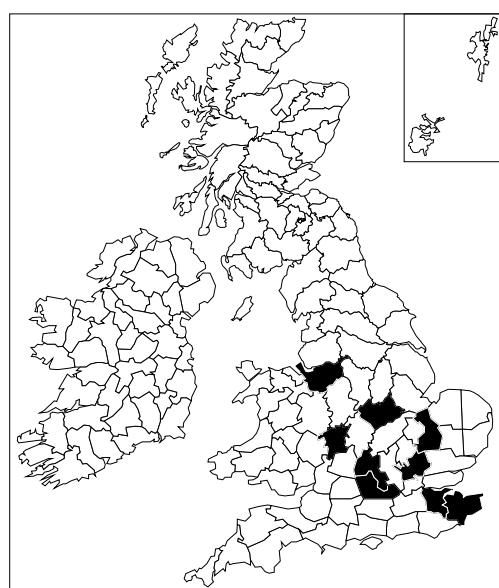
*First report.* ERJV23:234 as *Halticus saltator*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Sweeping *Mercurialis annua*. On nettle. In a garden (n) on *Phlox*, scarlet runner beans and French beans. Damaging the foliage of potato plants (n).



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						
July		1				
August						
September			1			
October						
November						
December						

No habitus images are available.

***Harpocera thoracica* (Fallén) (Miridae)**

*Common name.* The Saint George's Plantbug.

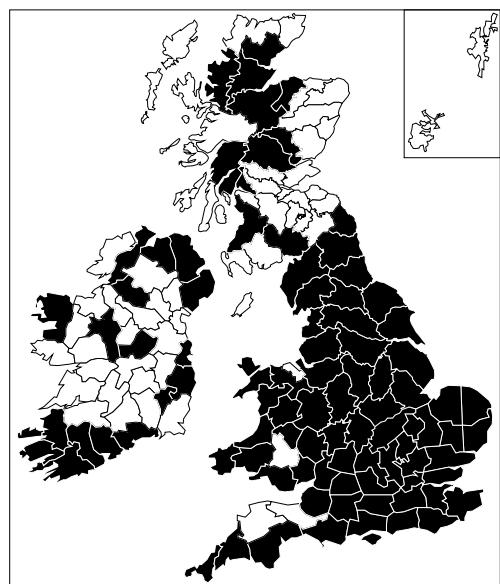
*First report.* D&S1865 as *Harpocera thoracica*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from woodland, bushes, by a canal, naturally vegetated derelict land, urban areas, garden, riverside, saltmarsh. Taken from Oak (*Quercus*) (n), flowers of Alexanders (*Smyrnium olusatrum*), *Chaerophyllum*, cultivated raspberries, grass beneath trees, hawthorn, *Urtica*, *Mercurialis perennis*. Taken by sweeping, beating, light trap, suction trap, Malaise trap. Seen flying.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April		1		N		1
May	3	1	10 N	7	16	32
June	12	7	3	5	2	
July	1					
August		1	1			
September						
October						
November						
December						



***Heterocordylus genistae* (Scopoli) (Miridae)**

*Common name.* The Greenweed Plantbug.

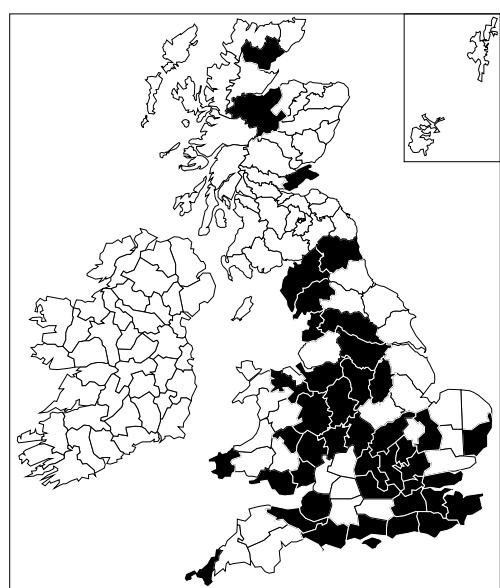
*First report.* D&S1865 as *Heterocordylus leptocerus* and *Heterocordylus unicolor*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from wasteland (n), heathland. Taken from dyer's greenweed, *Genista tinctoria* (n), broom, *Sarothamnus scoparius* (n), *Cytisus*, *Ononis*. Taken by sweeping, beating, searching plants. Seen running over *Genista tinctoria* and taking flight; adults and nymphs seen with rostrum embedded in the stem, leaf and petals. Eggs seen being deposited into incisions made in the stems of *Genista tinctoria*; after laying, the female works with her rostrum round the exposed upper end of the egg exuding a fluid.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May					N	
June	1 N	2	3			2 N
July	3 N	3	3 N	4	1	3
August						
September	1					
October						
November						
December						



***Heterocordylus tibialis* (Hahn) (Miridae)**

*Common name.* The Black Broom Plantbug.

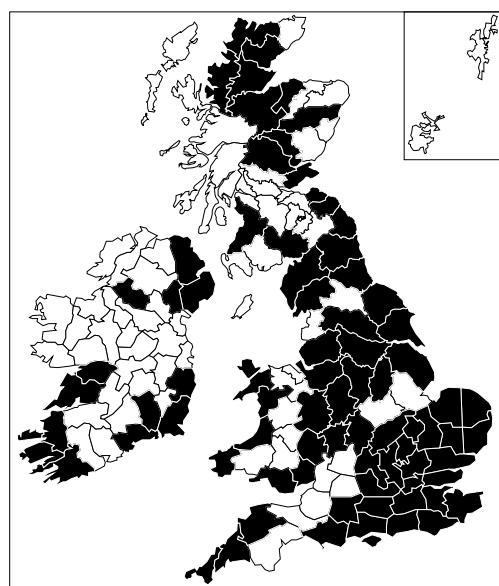
*First report.* D&S1865 as *Heterocordylus tibialis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from sea cliffs, below a seawall, urban areas, wood, hillside, on snow at 4000 feet. Taken from broom (*Cytisus scoparius*), *Genista pilosa*, gorse, *Ulex europaeus*. Taken by sweeping, beating. Nymphs had Braconid parasites.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April	1					
May		N	1 N			1 N
June	5 N	5 N	4 N	2	6	5
July	7	4	3	2	1	
August	1					
September						
October						
November						
December						



***Heterotoma planicornis* (Pallas) (Miridae)**

*Common name.* The Flat-horned Plantbug.

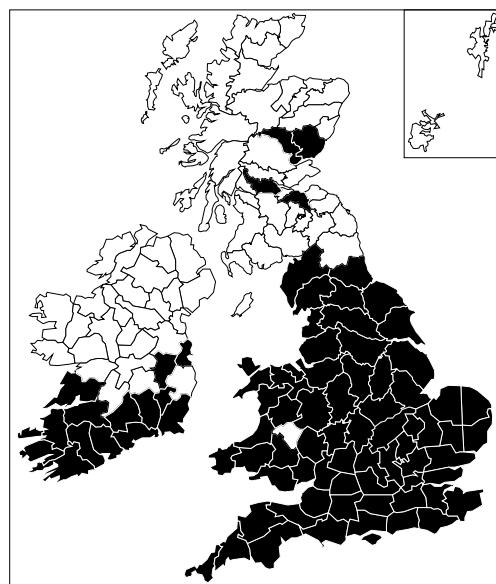
*First report.* D&S1865 as *Heterotoma merioptera*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from dense vegetation on the high banks of a narrow lane, demolition sites, heathland, footpath, urban areas, waste areas, old *Brassica* seedbed overgrown with weeds, meadow, woodland, old orchard (n), garden, hedge (n), roadside, churchyard, derelict bombed building, riverside, coast, flush on coastal cliff. Taken from apple, birch, blackcurrents, hawthorn, *Crataegus monogyna*, broom, *Sarothamnus scoparius*, stinging nettle, Osier (*Salix viminalis*), Bittersweet, bramble (*Rubus*) (n), Burdock, cultivated raspberries (n), elm, *Ulmus*, hazel, oak, grass, maple, Pellitory-of-the-Wall (*Parietaria diffusa*), Small Nettle (*Urtica urens*), Privet, *Solanum dulcamara*. Taken by sweeping (n), beating, light trap, suction trap, suction sampling plant beds, shaking potato haulms. Eggs overwintered in blackcurrent stems. Seen on a *Robinia* sucker. In culture fed on aphids. Nymph prey to *Psallus ambiguus* in culture. Seen on the wing.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March					1	
April						
May				N		
June			1	N	2	2 N
July	7 N	2 N	7 N	18 N	15 N	15 N
August	17	8	11 N	5	5	5
September	3				3	
October			1			
November						
December						



***Hoplomachus thunbergii* (Fallén) (Miridae)**

*Common name.* The Hawkweed Plantbug.

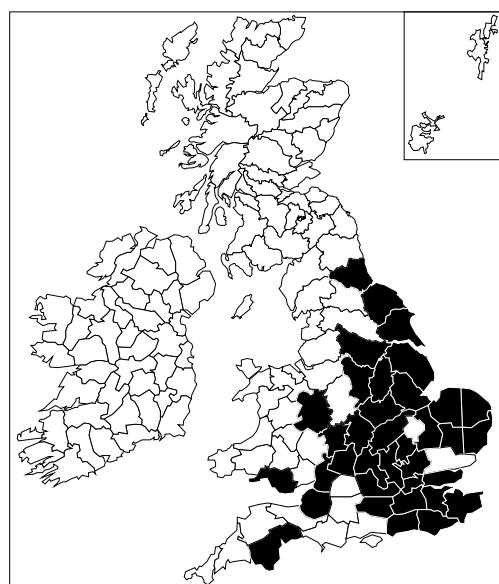
*First report.* D&S1865 as *Hoplomachus Thunbergii*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from gravelly face of a disused sand-pit (n), chalky hillside (n), limestone quarry, rough meadows behind a sea wall, chalky bank of railway cutting, dry bank between two arable fields, grassy bank, disturbed chalk cutting beside a road, short turf on bank of dry ditch, along a main ride, top of a cattle-grazed meadow, disturbed sandy ground with sorrel and heather/heath, wood edge, grassland, derelict railway line, sparse cattle-grazed vegetation on stony ground, sides of a clay lane (n). Taken from *Anthyllis*, *Ononis*, mouse-ear hawkweed, *Hieracium pilosella* (n), *Leontodon*, *Hieracium aurantiacum*, *Pilosella officinarum*, hedge woundwort (*Stachys sylvatica*) (n). Taken by sweeping.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May				1	1	
June		4 N	2	9	6	5
July	3	3	3	5 N		
August	2		1			
September						
October						
November						
December						



***Hypseloecus visci* (Puton) (Miridae)**

*Common name.* The Dark Mistletoe Plantbug.

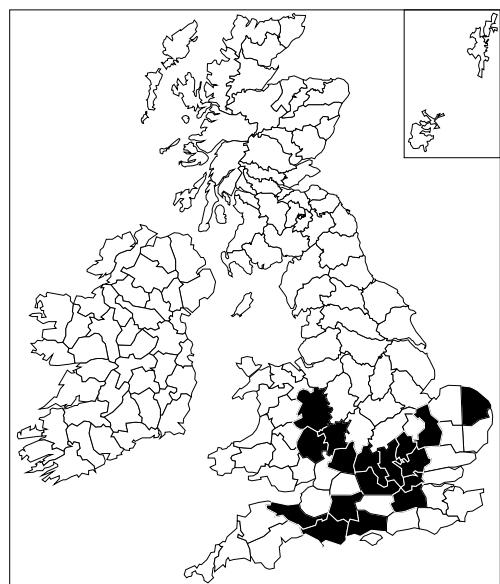
*First report.* BJENH18:159-162 as *Hypseloecus visci*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from cemetery, garden, churchyard, orchard. Taken from mistletoe growing from a cherry tree (*Prunus*), rowan (*Sorbus aucuparia*), apple tree, lime and hawthorn (n). Taken at light, shaking mistletoe.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June						1
July	1	2	1		1	2
August	2	1	1	1		
September						
October						
November						
December						



***Leptopterna dolabrata* (Linnaeus) (Miridae)**

*Common name.* The Common Meadow Plantbug.

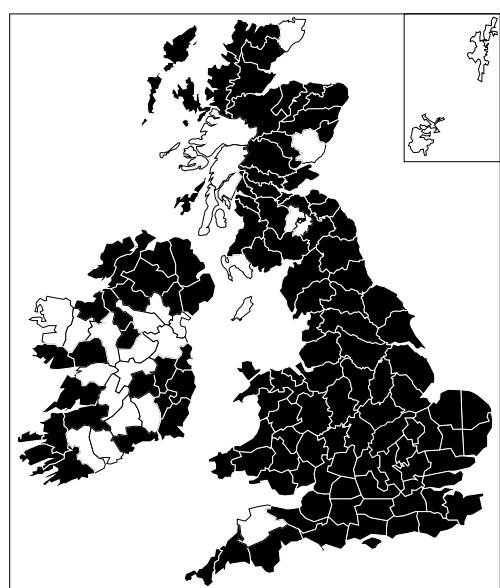
*First report.* D&S1865 as *Lopomorphus dolobratus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from roadside margins (n), field margins, grassland, naturally vegetated derelict land, saltmarsh, chalkpit, dry grassy and flowery places, garden, hayfield, *Juncus*-grown fields, marshy fields, woodland, meadows, hedgerows, reed swamp, river bank, sheep-grazed upland pasture. Taken from Cock's-foot (*Dactylis glomerata*) (n), *Festuca elatior*, nettle, *Plantago lanceolata*, clover (*Trifolium*), *juncetum* growing between two arable fields, Timothy grass, couch grass, meadow foxtail, Yorkshire fog. Taken by sweeping, suction sampling, light trap, suction trap. Eggs found in the stems of grass collected from rough grassland; in culture, adults of the mymarid *Enaesioides agilis* emerged (w). Nymph had Braconid parasite.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May		N	N	N	N	1 N
June	N N	3 N	10 N	14 N	20 N	14 N
July	13 N	13	12 N	27	15	5
August	3	3	2	N		
September	1				1	
October						
November						
December						



***Leptopterna ferrugata* (Fallén) (Miridae)**

*Common name.* The Rosy Meadow Plantbug.

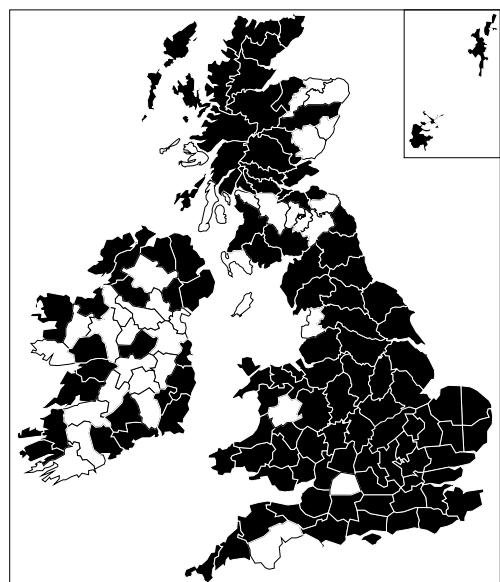
*First report.* D&S1865 as *Lopomorphus carinatus* and *Lopomorphus ferrugatus*.

*Ambiguities.* None reported.

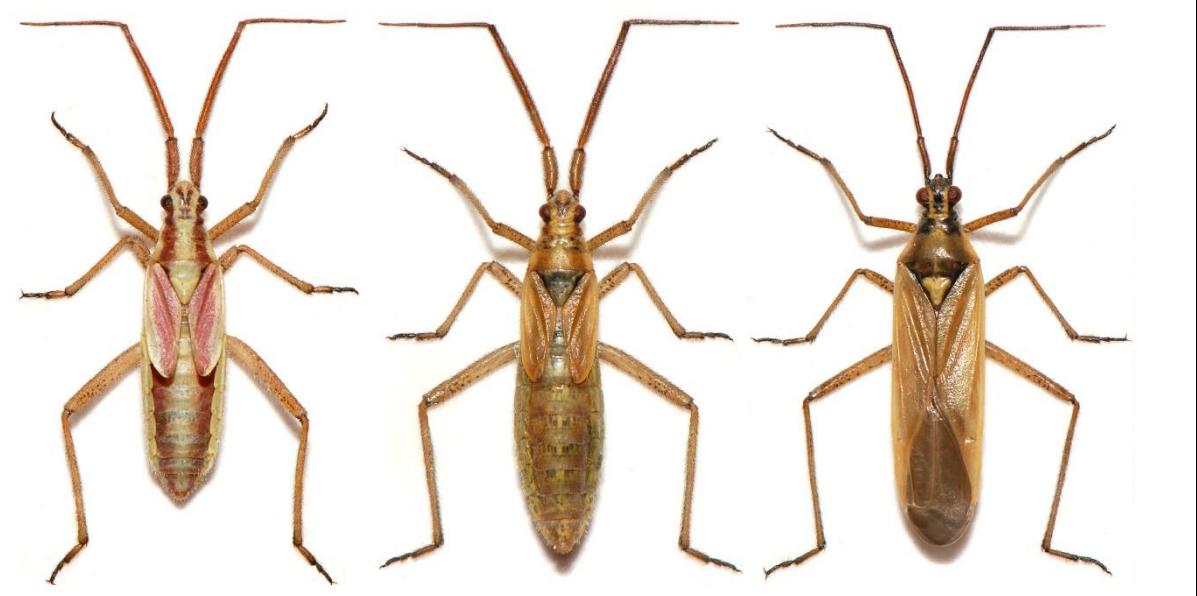
*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from streamside, dry stony area of an overgrown sand pit, arid high ridge with sparse vegetation, naturally vegetated derelict land, saltmarsh, dry field, damp locations, grassy places, marshy areas on the shores of a loch, path margins among long grasses in woodland, chalk hills, hedgerow, roadside, sandhills, reed swamp, sheep-grazed upland pasture, downland, dry acid grassland. Taken from *Juncus effusus*, *Poa trivialis*, long grass, *juncetum* growing between two arable fields. Taken by sweeping (n), light trap, pitfall trap.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May			1		N	N
June	1	2 N	4 N	5	12	7
July	9	10	9	8	9	2
August	2	1				
September						
October						
November						
December						



***Liocoris tripustulatus* (Fabricius) (Miridae)**

*Common name.* The Yellow Nettle Plantbug.

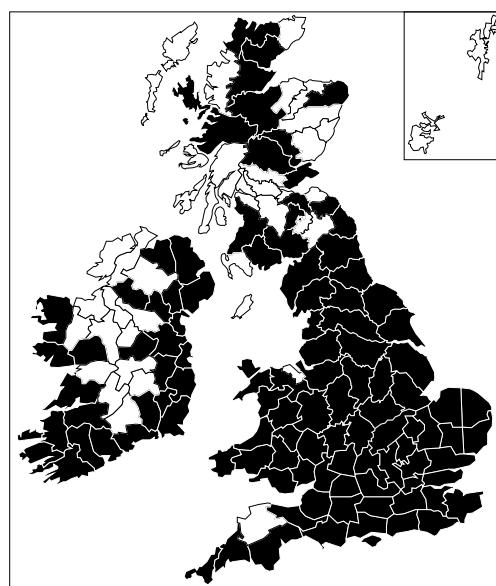
*First report.* D&S1865 as *Liocoris tripustulatus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from hedgerow, hedge-bank, bombed sites (n), high banks of a narrow lane, garden (n), canal bank, demolition sites, urban areas, waste areas, herbarium, orchard, side of reservoir, woodland, marsh, churchyard (n), edge of a wood, roadside verge. Taken from nettles (n), *Urtica dioica*, *Parietaria officinalis*, blackcurrants, *Rubus*, mint (n), rosebay willow-herb (*Chamaenerion augustifolium*), grass, elm, hazel, *Onopordon*, Pellitory-of-the-Wall (*Parietaria diffusa*) (n), Small Nettle (*Urtica urens*), *Stachys sylvatica*, *Sympyton* (n), under dead leaves (w). Taken by sweeping, beating, aerial netting at 50 ft, suction sampling plant beds. Nymphs seen feeding on flowers of cultivated mullein (*Verbascum*), and on the young tops of the shoots of Chrysanthemums. Flew onto the collector's mother and bit her. In culture fed on aphids and a larva of *Pieris rapae*. Nymph parasitised by a Euphorine Braconid. Prey of the Asilid fly *Dioclea rufipes*.



	1-5	6-10	11-15	16-20	21-25	26-
January	1					
February		1				
March	1	1	2		2	
April	1	2		1	3	1
May	2	3	7	3	7	7
June	7		6	8	6	5
July	4	3	1	11 N	13 N	6 N
August	8 N	7	10	6 N	5	3
September	7	8	2 N	8	4	2
October	4			1	1	1
November						
December						



***Lopus decolor* (Fallén) (Miridae)**

*Common name.* The Grey-footed Plantbug.

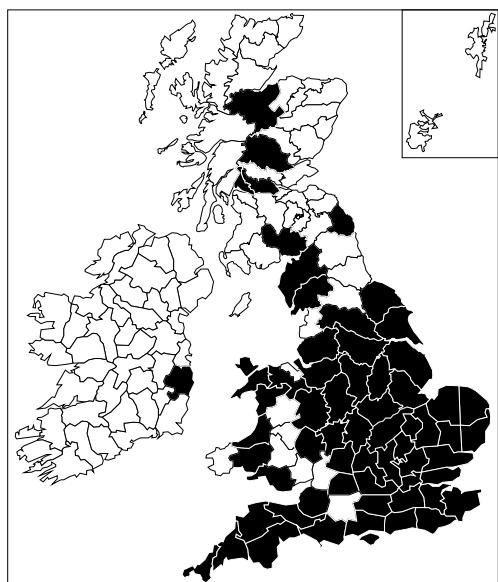
*First report.* D&S1865 as *Oncotylus decolor*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from arid high ridge with sparse vegetation, overgrown sand pit, cinder-covered waste land, naturally vegetated derelict land, swampy field (n), woodland, commons, rough pasture, grassy banks and fields, damp meadows, rubble tip, grassland (n), *juncetum* growing between two arable fields (n), thin grass at the edges of ridges, waste ground. Taken from *Agrostis tenuis*, *Agrostis canina*, *Holcus lanatus*, bases of *Juncus* and grass tufts (n), *Erica cinerea*, *Polygonum*. Taken by sweeping, light trap, Malaise trap. Flying in the sunshine.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May						
June					2	1
July		1	4	10 N	10 N	9
August	6	6	1	4	1	
September		1	1			
October						
November						
December						



***Lygocoris pabulinus* (Linnaeus) (Miridae)**

*Common name.* The Green Fine-spined Plantbug.

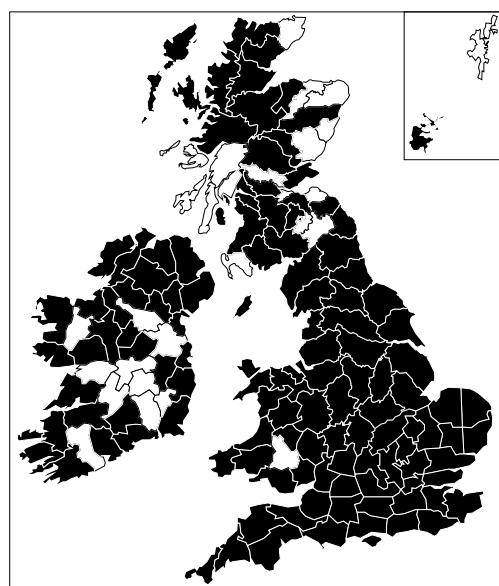
*First report.* D&S1865 as *Lygus pabulinus*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from garden, bombed sites (n), demolition sites, shrubbery, waste ground, hedges, woodland, downs, churchyard, streamside herbage, window sill of house, edge of a wood, slopes. Taken from crab apple, hawthorn, nettle, *Urtica dioica*, flower-heads of *Hieracium speluncarum*, *Mercurialis perennis*, *Betula pubescens*, *Chenopodium*, *Salix*, *Corylus avellana*, *Quercus petraea*, elm, *Filipendula ulmaria*, foxgloves, *Fraxinus*, hazel, *Malus sylvestris*, meadowsweet, *Mentha*, *Nasturtium*, plum (n), *Ribes nigrum*, runner beans (*Phaseolus*), Small Nettle (*Urtica urens*), spruce, tansy, Umbelliferae, *Calciolaria*, *Pelagonium*, *Tagetes patula*. Taken by sweeping, beating, light trap, suction trap, shaking potato haulms (n), suction sampling. Alighted on a book whilst reading by gaslight at an open window. Attacked strawberries, hop leaves, potatoes. Damaged apple foliage. Destroyed a field of sugar beet. Feeding on leaves and fruit of pear trees and attacking black currents in an orchard. On cultivated raspberries attacks foliage and causes branching of raspberry canes. Causing serious injury to currents and gooseberries. On loganberry and blackberry in plantations, feeding on the tips of the shoots. Host to entomogenous fungus *Empusa muscae*. In culture fed on aphids. On rose trees, damaging shoots so they do not flower. Nymphs feed on foliage of *Rubus*. Summer eggs laid in tender shoots and petioles of *Rubus*. Seen ovipositing on blackcurrent bush. Nymph puncturing the leaves of hops. Rostrum sunk into tissues of Asparagus in garden of a house. Damaged potatoes.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March						
April						
May					1	1
June	1 N	3 N	3 N	3 N	8 N	4
July	11	10	3	8	7	6 N
August	7 N	10	8 N	5	3 N	7
September	12	8	5	6	2	1
October	1	1	2 E			
November						
December						



***Lygocoris rugicollis* (Fallén) (Miridae)**

*Common name.* The Green Apple Plantbug.

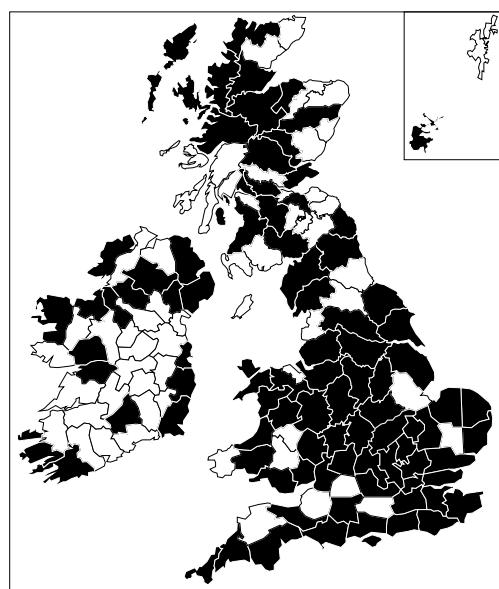
*First report.* EMM4:45-52 as *Lygus rugicollis*.

*Ambiguities.* None reported.

*Geographical distribution.* See vice-county map opposite.

*Seasonal distribution.* See heximonth calendar opposite.

*Other details.* Reported from naturally vegetated derelict land, urban areas, garden, sandhills, round a pond, marshes, dry acid grassland. Taken from gooseberries, dwarf sallow, apple (w) (e) (n), Crack willow (*Salix euxina*) (n), *Betula*, crab-apple, hazel, hoary sallow, *Myrica gale*, *Salix atrocinerea*, White willow (*Salix alba*) (n), *Salix* bush at 2000ft growing below ground level beside an underground stream. Taken by sweeping, beating, light trap. Attacking apple orchards, piercing the young leaves and flower-buds. Causing severe damage to black current plantations. Damaging red currents.



	1-5	6-10	11-15	16-20	21-25	26-
January						
February						
March					NE	
April						
May				N	3	
June	1	2	1	6	1	5
July	4	5	1	5	2	5
August	1	2	1			3
September		1			1	
October						
November						
December						



**BRONZE SHIELDBUG *TROILOUS LURIDUS* (FABRICIUS)  
(HEMIPTERA: PENTATOMIDAE) IN SOUTH ABERDEENSHIRE (VC92)**

NICK A LITTLEWOOD<sup>1</sup> & HARRY SCOTT  
<sup>1</sup> *nick.littlewood@sruc.ac.uk*

HS and staff at the World Horse Welfare Belwade Farm, Aberdeenshire (NO5598, in VC92), were undertaking a ‘BioBlitz’ during 2022, recording as wide a range of species as possible from this site, using a variety of methods. On 17 August 2022, NL and HS spent a couple of hours recording wildlife around the farm. Using a sweep net and washing-up bowl to catch species dislodged by beating, NAL helped with recording several species of Hemiptera. A highlight among these was Bronze Shieldbug *Troilus luridus*. We did not note the quantity seen, but it was perhaps into low double-figures. Several, at least, were dislodged from riverside Alders. Most were final-instar nymphs (Figure 1) but adults (Figure 2) were also seen. HS recalled having recorded the species during preceding weeks, with several records following the first on 6 August 2022, which was found by the farm’s Assistant Manager, Caroline Heard. These are the first records for VC92 and, indeed, for the whole of Aberdeenshire.

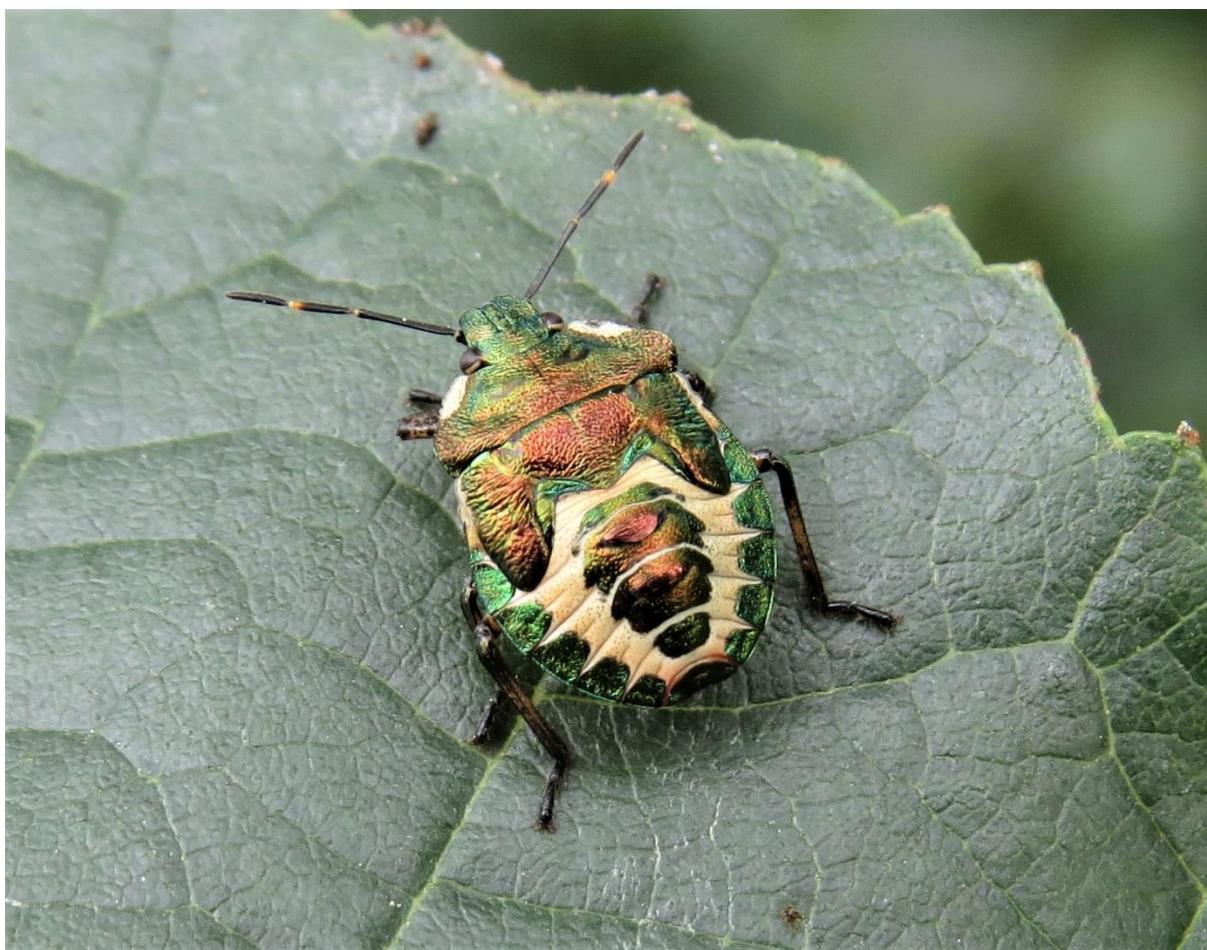


FIGURE 1. Final instar nymph Bronze Shieldbug *Troilus luridus*, Belwade Farm, Aboyne, Aberdeenshire, 17 August 2022. Photo: Nick Littlewood.

Bantock (2018) shows a wide scatter of records in England and Wales but just eight hectads with records in Scotland. Only one of these, NJ01, was north of the central belt, this presumably referring to a record from 2010 in Abernethy Forest (VC96) as also shown on NBN Atlas (2023). Ryan (2022)

shows a similar pattern with records from most English and Welsh vice-counties but from just four vice-counties in Scotland. Three of these are in southern Scotland with just VC96 in the northern half of Scotland, this again presumably relating to the 2010 Abernethy Forest record.

There is a wider range of verified records (mostly with photos) available on iRecord (2023). Although inferring range shifts from just a handful of records is fraught with potential for error, these do strongly suggest that the species may be spreading north in eastern Scotland from the Central Belt. Specifically, eggs were found in Fife (VC85) in 2020 followed by two records of nymphs in the same area in 2021 and one or more nymphs were at another Fife site that year. In 2022, the species was recorded further north, in Angus (VC90), with two adults recorded at Barry Buddon, Angus, and one at Powmouth, near Montrose. In addition to our record at Belwade Farm, one or more nymphs were photographed at Midmar, Aberdeenshire (VC92), on 26 August. Little Dunkeld (VC88) in Perthshire also produced a 2022 record. Records at the northern boundary of the current known range continued into early 2023, with adults found in two hectads in Aberdeen (VC92) during February. This spread in records of the species in eastern Scotland is shown in Figure 3.



FIGURE 2. Adult Bronze Shieldbug *Troilus luridus*, Belwade Farm, Aboyne, Aberdeenshire, 17 August 2022. Photo: Nick Littlewood.

Range changes in most Hemiptera are difficult to track in Scotland, due to scarce coverage of recording. However, range shifts in shieldbugs might be more easily detected due to the relative ease of identifying these species. Thus, Bronze Shieldbug may be following in the steps of species including

Hawthorn Shieldbug *Acanthosoma haemorrhoidale* (Linnaeus) (Ramsay, 2014) and Spiked Shieldbug *Picromerus bidens* (Linnaeus) (pers. obs.) in spreading into previously unreported parts of northern Scotland.

### References

Bantock, T. 2018. *Provisional Atlas of Shieldbugs and Allies*. March 2018. Version 1.1. <https://www.britishbugs.org.uk>.

iRecord. 2023. <https://irecord.org.uk/>. Accessed 5 March 2023.

National Biodiversity Network (NBN) Atlas. 2023. <https://nbnatlas.org>. Accessed 22 January 2023.

Ramsay, A. J. 2014. The history and status of the hawthorn shieldbug *Acanthosoma haemorrhoidale* (Hemiptera: Acanthosomatidae) in Scotland, 1946–2008. *British Journal of Entomology and Natural History* 27: 81–91.

Ryan, R. P. 2022. *The Vice-County Distribution and Atlas of the Hemiptera-Heteroptera of the British Isles*. Interim Release, November 2022. <https://sites.google.com/site/britishhetbugatlas/home>.

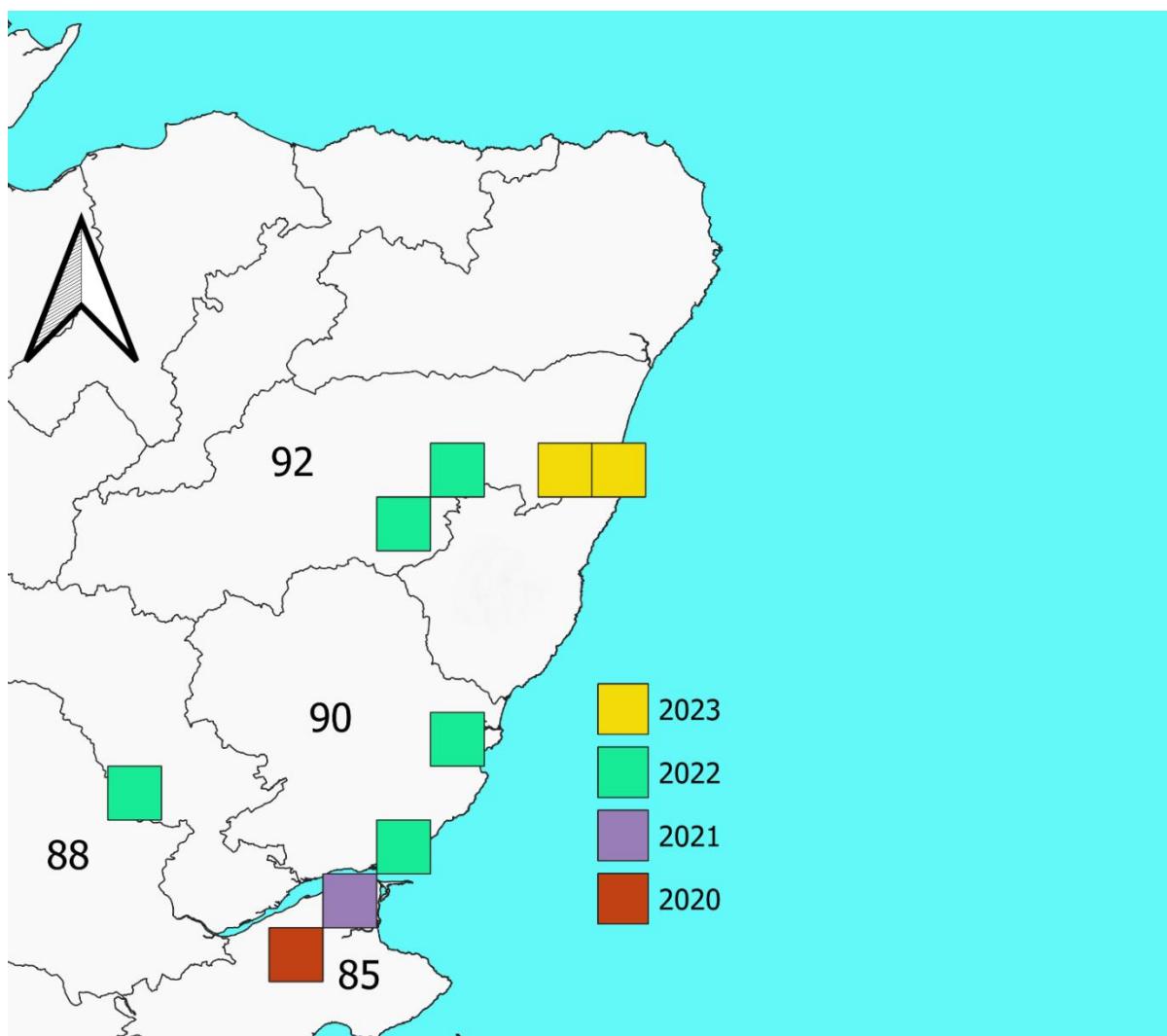


FIGURE 3. Part of eastern Scotland, showing year of first records of Bronze Shieldbug *Troilus luridus* by hectad. Records are those documented on iRecord. Geographic boundaries indicate vice-counties. Those vice-counties with records mapped are numbered.

**ADDITION TO THE NORTH ABERDEENSHIRE (VC93)  
HEMIPTERA-HETEROPTERA LIST**

CALLUM NICOL  
151J Hardgate, Aberdeen, AB11 6XQ  
callum.nicol19@gmail.com

Whilst out on walk through Badiebath Wood, towards Gight Castle, in North Aberdeenshire, I was looking for species to add to a logbook I was creating for my college studies at SRUC. After rummaging around some Hazel trees, I noticed a bug crawling on my jacket, and took some photos on my phone. I uploaded the photos to the Obsidentify App to send me in the right direction for an ID and used the British bugs website to make a positive ID as *Pantilius tunicatus* (Miridae). This has been reported to i-record where it has been verified as a correct identification. This is the first record for Vice-county 93 and indeed the whole of North-East Scotland (VCs 91-94). Although reported from most vice counties in England and Wales, Ryan (2022) shows records from just five other Vice-counties in Scotland. The record is as follows:

*Pantilius tunicatus* (Fabricius, 1781) (Miridae). Badiebath Wood NJ831395, Adult found on jacket on 10th of October 2022.

**Reference**

Ryan, R. P. 2022. *The Vice-Country Distribution and Atlas of the Hemiptera-Heteroptera of the British Isles*. Interim release, November 2022.



Figure 1. *Pantilius tunicatus* in North Aberdeenshire.

## NEW VICE-COUNTY RECORDS PUBLISHED IN OTHER JOURNALS

R. P. RYAN  
38 St John Street, Oxford, UK, OX1 2LH  
RobRyanBugs@gmail.com

The following records published in journals other than the *Hemipterist* are new to the Vice-county Distribution and Atlas (Ryan, 2019), and will be included in the next interim release.

*Cyphostethus tristriatus* (Fabricius) (Acanthosomatidae) Mid-Cork (VCH4), East Cork (VCH5) (O'Sullivan, 2022).

*Elasmucha grisea* (Linnaeus) (Acanthosomatidae) Lanarkshire (VC77) (Weddle, 2021).

*Tritomegas sexmaculatus* (Rambur) (Cydnidae) North Essex (VC19) (Couch, 2021).

*Eurydema ornata* (Linnaeus) (Pentatomidae) North Essex (VC19) (Gibson & Gibson, 2020).

*Graphosoma italicum* (Müller) (Pentatomidae) Surrey (VC17), North Essex (VC19) (Bantock, 2021).  
New to the British Isles.

*Pyrrhocoris apterus* (Linnaeus) (Pyrrhocoridae) South Essex (VC18), North Essex (VC19) (Gibson & Gibson, 2020).

*Dicranoccephalus medius* (Mulsant & Rey) (Stenocephalidae) South Essex (VC18) (Couch, 2022).

*Belonochilus numenius* (Say) (Lygaeidae) Middlesex (VC21) (Bantock, 2020). New to the British Isles.

*Eremocoris fenestratus* (Herrich-Schaeffer) (Lygaeidae) Bedfordshire (VC30) (George, 2021).

*Graptopeltus lynceus* (Fabricius) (Lygaeidae) South Essex (VC18) (Knowles & Harvey, 2021).

*Rhyparochromus vulgaris* (Schilling) (Lygaeidae) Bedfordshire (VC30) (George, 2021).

*Trapezonotus ullrichi* (Fieber) (Lygaeidae) South Hampshire (VC11) (Alexander, 2022).

*Empicoris rubromaculatus* (Blackburn) (Reduviidae) Berkshire (VC22) (Sims *et al.*, 2022).

*Buchananiella continua* (F.B. White) (Anthocoridae) Armagh (VCH37) (Nelson, 2021).

*Blepharidopterus diaphanus* (Kirschbaum) (Miridae) Dunbartonshire (VC99) (Buckton, 2020) Armagh (VCH37) (Nelson, 2021).

*Closterotomus trivialis* (A. Costa) (Miridae) Bedfordshire (VC30) (George, 2021), Mid-Cork (VCH4) (Noll & Nelson, 2017).

*Deraeocoris lutescens* (Schilling) (Miridae) North-west Yorkshire (VC65) (Cunningham, 2022), Carlow (VCH13), Dublin (VCH21), Antrim (VCH39) (Byrne *et al.*, 2021).

*Dicyphus tamaninii* Wagner (Miridae) Bedfordshire (VC30) (George, 2021).

*Heterocordylus tibialis* (Hahn) (Miridae) Lanarkshire (VC77) (Weddle, 2021).

*Leptopterna ferrugata* (Fallén) (Miridae) Lanarkshire (VC77) (Weddle, 2021).

*Lygus wagneri* Remane (Miridae) Lanarkshire (VC77) (Weddle, 2021).

*Megaloceroea recticornis* (Geoffroy) (Miridae) Down (VCH38) (Foster, 2018).

*Pinalitus cervinus* (Herrich-Schaeffer) (Miridae) Lanarkshire (VC77) (Weddle, 2021).

*Pilophorus clavatus* (Linnaeus) (Miridae) Clare (VCH9) (Nelson & Doherty, 2021).

*Pilophorus cinnamopterus* (Kirschbaum) (Miridae) South Tipperary (VCH7) (Nelson & Doherty, 2021).

*Polymerus unifasciatus* (Fabricius) (Miridae) North Essex (VC19) (Wood, 2022).

*Psallus lucanicus* Wagner (Miridae) Middlesex (VC21) (Bantock, 2022).

*Psallus montanus* Josifov (Miridae) Dublin (VCH21), East Mayo (VCH26), West Mayo (VCH27), Armagh (VCH37), Antrim (VCH39) (Nelson, 2022b).

*Sthenarus rotermundi* (Scholtz) (Miridae) Armagh (VCH37) (Nelson, 2021).

*Ranatra linearis* (Linnaeus) (Nepidae) Wexford (VCH12) (Nelson, 2018).

*Notonecta maculata* Fabricius (Notonectidae) Dublin (VCH21) (Nelson, 2022a).

*Notonecta viridis* Delcourt (Notonectidae) South-east Galway (VCH15) (Nelson, 2022a).

*Sigara iactans* Jansson (Corixidae) Surrey (VC17) (Bantock, 2016).

The following records are all from Foster (2022).

*Acalypta parvula* (Fallén) (Tingidae) South-east Yorkshire (VC61).

*Agramma laetum* (Fallén) (Tingidae) South-west Yorkshire (VC63).  
*Campylosteira verna* (Fallén) (Tingidae) South-west Yorkshire (VC63).  
*Derephysia foliacea* (Fallén) (Tingidae) South-east Yorkshire (VC61).  
*Dictyla convergens* (Herrick-Schaeffer) (Tingidae) South-east Yorkshire (VC61).  
*Dictyonota fuliginosa* A. Costa (Tingidae) South-west Yorkshire (VC63).  
*Empicoris vagabundus* (Linnaeus) (Reduviidae) North-west Yorkshire (VC65).  
*Himacerus major* (A. Costa) (Nabidae) Mid-west Yorkshire (VC64).  
*Nabis brevis* Scholtz (Nabidae) North-east Yorkshire (VC62).  
*Nabis ericetorum* Scholtz (Nabidae) North-west Yorkshire (VC65).  
*Anthocoris butleri* Le Quesne (Anthocoridae) South-east Yorkshire (VC61).  
*Anthocoris gallarumulmi* (De Geer) (Anthocoridae) North-east Yorkshire (VC62).  
*Anthocoris limbatus* Fieber (Anthocoridae) Mid-west Yorkshire (VC64).  
*Anthocoris minki* Dohrn (Anthocoridae) South-west Yorkshire (VC63).  
*Anthocoris simulans* Reuter (Anthocoridae) North-east Yorkshire (VC62).  
*Brachysteles parvicornis* (A. Costa) (Anthocoridae) South-east Yorkshire (VC61).  
*Dufouriellus ater* (Dufour) (Anthocoridae) South-west Yorkshire (VC63).  
*Orius laticollis* (Reuter) (Anthocoridae) South-east Yorkshire (VC61), North-east Yorkshire (VC62),  
 Mid-west Yorkshire (VC64).  
*Orius niger* (Wolff) (Anthocoridae) Mid-west Yorkshire (VC64).  
*Temnostethus gracilis* Horváth (Anthocoridae) South-east Yorkshire (VC61), South-west Yorkshire  
 (VC63), Mid-west Yorkshire (VC64).  
*Xylocoris cursitans* (Fallén) (Anthocoridae) North-east Yorkshire (VC62).  
*Xylocoris galactinus* (Fieber) (Anthocoridae) South-east Yorkshire (VC61).  
*Cimex columbarius* Jenyns (Cimicidae) Mid-west Yorkshire (VC64).  
*Cimex lectularius* Linnaeus (Cimicidae) Mid-west Yorkshire (VC64).  
*Cimex pipistrelli* Jenyns (Cimicidae) South-east Yorkshire (VC61), South-west Yorkshire (VC63),  
 North-west Yorkshire (VC65).  
*Loricula coleoptrata* (Fallén) (Microphysidae) North-east Yorkshire (VC62).  
*Loricula distinguenda* (Reuter) (Microphysidae) South-east Yorkshire (VC61), North-east Yorkshire  
 (VC62), South-west Yorkshire (VC63).  
*Loricula elegantula* (Baerensprung) (Microphysidae) Mid-west Yorkshire (VC64).  
*Loricula exilis* (Fallén) (Microphysidae) South-west Yorkshire (VC63).  
*Loricula inconspicua* (Douglas & Scott) (Microphysidae) South-west Yorkshire (VC63).

The following records are all from Judd *et al.* (2022) and the online checklist cited in this paper.

*Sehirus luctuosus* Mulsant & Rey (Cydnidae) Cheshire (VC58), West Lancashire (VC60).  
*Tritomegas bicolor* (Linnaeus) (Cydnidae) West Lancashire (VC60).  
*Eurygaster testudinaria* (Geoffroy) (Scutelleridae) Cheshire (VC58).  
*Eurydema oleracea* (Linnaeus) (Pentatomidae) Cheshire (VC58).  
*Nezara viridula* (Linnaeus) (Pentatomidae) Cheshire (VC58), South Lancashire (VC59).  
*Rhaphigaster nebulosa* (Poda) (Pentatomidae) South Lancashire (VC59), West Lancashire (VC60).  
*Ceraleptus lividus* Stein (Coreidae) South Lancashire (VC59).  
*Rhopalus subrufus* (Gmelin) (Rhopalidae) Cheshire (VC58).  
*Dicranoccephalus agilis* (Scopoli) (Stenocephalidae) South Lancashire (VC59).  
*Acompus rufipes* (Wolff) (Lygaeidae) Cheshire (VC58).  
*Cymus melanocephalus* Fieber (Lygaeidae) West Lancashire (VC60).  
*Eremocoris plebejus* (Fallén) (Lygaeidae) South Lancashire (VC59).  
*Gastrodes abietum* Bergroth (Lygaeidae) Cheshire (VC58).  
*Macroderma microptera* (Curtis) (Lygaeidae) South Lancashire (VC59).  
*Nysius ericae* (Schilling) (Lygaeidae) West Lancashire (VC60).  
*Nysius huttoni* F.B. White (Lygaeidae) Cheshire (VC58), South Lancashire (VC59), West Lancashire  
 (VC60).  
*Nysius senecionis* (Schilling) (Lygaeidae) South Lancashire (VC59).  
*Peritrechus geniculatus* (Hahn) (Lygaeidae) West Lancashire (VC60).

*Scolopostethus grandis* Horváth (Lygaeidae) South Lancashire (VC59).  
*Trapezonotus dispar* Stål (Lygaeidae) Cheshire (VC58).  
*Berytinus signoreti* (Fieber) (Berytidae) Cheshire (VC58).  
*Metatropis rufescens* (Herrick-Schaeffer) (Berytidae) South Lancashire (VC59), West Lancashire (VC60).  
*Parapiesma quadratum* (Fieber) (Piesmatidae) South Lancashire (VC59).  
*Acalypta brunnea* (Germar) (Tingidae) West Lancashire (VC60).  
*Acalypta carinata* (Panzer) (Tingidae) West Lancashire (VC60).  
*Derephysia foliacea* (Fallén) (Tingidae) South Lancashire (VC59).  
*Dictyla convergens* (Herrick-Schaeffer) (Tingidae) South Lancashire (VC59).  
*Dictyonota strichnocera* Fieber (Tingidae) West Lancashire (VC60).  
*Physatocheila dumetorum* (Herrick-Schaeffer) (Tingidae) South Lancashire (VC59).  
*Stephanitis takeyai* Drake & Maa (Tingidae) Cheshire (VC58), South Lancashire (VC59).  
*Himacerus apterus* (Fabricius) (Nabidae) Cheshire (VC58), South Lancashire (VC59).  
*Himacerus mirmicoides* (O. Costa) (Nabidae) South Lancashire (VC59), West Lancashire (VC60).  
*Nabis lineatus* Dahlbom (Nabidae) West Lancashire (VC60).  
*Anthocoris minki* Dohrn (Anthocoridae) West Lancashire (VC60).  
*Anthocoris sarotheamni* Douglas & Scott (Anthocoridae) South Lancashire (VC59), West Lancashire (VC60).  
*Anthocoris simulans* Reuter (Anthocoridae) South Lancashire (VC59).  
*Buchananiella continua* (F.B. White) (Anthocoridae) South Lancashire (VC59), West Lancashire (VC60).  
*Cardiastethus fasciiventris* (Garbiglietti) (Anthocoridae) Cheshire (VC58).  
*Orius horvathi* (Reuter) (Anthocoridae) Cheshire (VC58).  
*Orius laevigatus* (Fieber) (Anthocoridae) Cheshire (VC58), South Lancashire (VC59), West Lancashire (VC60).  
*Orius laticollis* (Reuter) (Anthocoridae) South Lancashire (VC59), West Lancashire (VC60).  
*Orius majusculus* (Reuter) (Anthocoridae) West Lancashire (VC60).  
*Orius niger* (Wolff) (Anthocoridae) South Lancashire (VC59), West Lancashire (VC60).  
*Orius vicinus* (Ribaut) (Anthocoridae) West Lancashire (VC60).  
*Temnostethus pusillus* (Herrick-Schaeffer) (Anthocoridae) South Lancashire (VC59).  
*Loricula distinguenda* (Reuter) (Microphysidae) Cheshire (VC58).  
*Loricula exilis* (Fallén) (Microphysidae) West Lancashire (VC60).  
*Loricula pselaphiformis* Curtis (Microphysidae) West Lancashire (VC60).  
*Acetropis gimmerthalii* (Flor) (Miridae) South Lancashire (VC59).  
*Alloeotomus gothicus* (Fallén) (Miridae) South Lancashire (VC59).  
*Amblytylus nasutus* (Kirschbaum) (Miridae) Cheshire (VC58), South Lancashire (VC59).  
*Apolygus spinolae* (Meyer-Dür) (Miridae) West Lancashire (VC60).  
*Asciodes obsoleta* (Fieber) (Miridae) West Lancashire (VC60).  
*Atractotomus mali* (Meyer-Dür) (Miridae) West Lancashire (VC60).  
*Atractotomus parvulus* Reuter (Miridae) South Lancashire (VC59).  
*Blepharidopterus angulatus* (Fallén) (Miridae) West Lancashire (VC60).  
*Blepharidopterus diaphanus* (Kirschbaum) (Miridae) West Lancashire (VC60).  
*Chlamydatus saltitans* (Fallén) (Miridae) West Lancashire (VC60).  
*Chlamydatus wilkinsoni* (Douglas & Scott) (Miridae) West Lancashire (VC60).  
*Closterotomus fulvomaculatus* (De Geer) (Miridae) South Lancashire (VC59).  
*Closterotomus norwegicus* (Gmelin) (Miridae) West Lancashire (VC60).  
*Closterotomus trivialis* (A. Costa) (Miridae) Cheshire (VC58), South Lancashire (VC59), West Lancashire (VC60).  
*Compsidolon salicellum* (Herrick-Schaeffer) (Miridae) West Lancashire (VC60).  
*Conostethus griseus* Douglas & Scott (Miridae) West Lancashire (VC60).  
*Cyrtorhinus caricis* (Fallén) (Miridae) West Lancashire (VC60).  
*Dichrooscytus gustavi* Josifov (Miridae) West Lancashire (VC60).  
*Dicyphus globulifer* (Fallén) (Miridae) West Lancashire (VC60).  
*Europiella artemisiae* (Becker) (Miridae) South Lancashire (VC59).

*Globiceps juniperi* Reuter (Miridae) Cheshire (VC58), South Lancashire (VC59).  
*Heterocordylus tibialis* (Hahn) (Miridae) West Lancashire (VC60).  
*Leptopterna ferrugata* (Fallén) (Miridae) West Lancashire (VC60).  
*Lopus decolor* (Fallén) (Miridae) West Lancashire (VC60).  
*Lygocoris rugicollis* (Fallén) (Miridae) West Lancashire (VC60).  
*Lygus maritimus* Wagner (Miridae) Cheshire (VC58), West Lancashire (VC60).  
*Lygus pratensis* (Linnaeus) (Miridae) Cheshire (VC58), South Lancashire (VC59).  
*Lygus wagneri* Remane (Miridae) West Lancashire (VC60).  
*Macrolophus rubi* Woodroffe (Miridae) Cheshire (VC58), South Lancashire (VC59).  
*Macrotylus solitarius* (Meyer-Dür) (Miridae) South Lancashire (VC59).  
*Malacocoris chlorizans* (Panzer) (Miridae) West Lancashire (VC60).  
*Megacoelum infusum* (Herrick-Schaeffer) (Miridae) South Lancashire (VC59).  
*Megalocoleus molliculus* (Fallén) (Miridae) West Lancashire (VC60).  
*Megalocoleus tanaceti* (Fallén) (Miridae) West Lancashire (VC60).  
*Neolygus populi* (Leston) (Miridae) South Lancashire (VC59).  
*Notostira elongata* (Geoffroy) (Miridae) West Lancashire (VC60).  
*Oncotylus viridiflavus* (Goeze) (Miridae) South Lancashire (VC59).  
*Orthocephalus saltator* (Hahn) (Miridae) West Lancashire (VC60).  
*Orthonotus rufifrons* (Fallén) (Miridae) Cheshire (VC58), South Lancashire (VC59).  
*Orthops basalis* (A. Costa) (Miridae) Cheshire (VC58), West Lancashire (VC60).  
*Orthotylus adenocarpi* (Perris) (Miridae) West Lancashire (VC60).  
*Orthotylus concolor* (Kirschbaum) (Miridae) West Lancashire (VC60).  
*Orthotylus ericetorum* (Fallén) (Miridae) West Lancashire (VC60).  
*Orthotylus flavosparsus* (C.R. Sahlberg) (Miridae) West Lancashire (VC60).  
*Orthotylus marginalis* Reuter (Miridae) West Lancashire (VC60).  
*Orthotylus moncreaffi* (Douglas & Scott) (Miridae) West Lancashire (VC60).  
*Orthotylus ochrotrichus* Fieber (Miridae) West Lancashire (VC60).  
*Orthotylus tenellus* (Fallén) (Miridae) West Lancashire (VC60).  
*Orthotylus virescens* (Douglas & Scott) (Miridae) West Lancashire (VC60).  
*Phylus coryli* (Linnaeus) (Miridae) South Lancashire (VC59).  
*Pilophorus cinnamopterus* (Kirschbaum) (Miridae) Cheshire (VC58).  
*Pilophorus clavatus* (Linnaeus) (Miridae) West Lancashire (VC60).  
*Pilophorus perplexus* Douglas & Scott (Miridae) South Lancashire (VC59).  
*Platycranus bicolor* (Douglas & Scott) (Miridae) Cheshire (VC58), West Lancashire (VC60).  
*Psallodema fieperi* (Fieber) (Miridae) West Lancashire (VC60).  
*Psallus albicinctus* (Kirschbaum) (Miridae) Cheshire (VC58).  
*Psallus assimilis* Stichel (Miridae) Cheshire (VC58).  
*Psallus falleni* Reuter (Miridae) West Lancashire (VC60).  
*Psallus montanus* Josifov (Miridae) Cheshire (VC58), South Lancashire (VC59).  
*Psallus salicis* (Kirschbaum) (Miridae) West Lancashire (VC60).  
*Reuteria marqueti* Puton (Miridae) South Lancashire (VC59).  
*Salicarus roseri* (Herrick-Schaeffer) (Miridae) Cheshire (VC58), South Lancashire (VC59).  
*Stenotus binotatus* (Fabricius) (Miridae) West Lancashire (VC60).  
*Sthenarus rotermundi* (Scholtz) (Miridae) West Lancashire (VC60).  
*Teratocoris saundersi* Douglas & Scott (Miridae) South Lancashire (VC59), West Lancashire (VC60).  
*Trigonotylus caelestialium* (Kirkaldy) (Miridae) Cheshire (VC58), South Lancashire (VC59), West Lancashire (VC60).  
*Tropidosteptes pacificus* (Van Duzee) (Miridae) South Lancashire (VC59).  
*Tupiocoris rhododendri* (Dolling) (Miridae) West Lancashire (VC60).  
*Tythus pygmaeus* (Zetterstedt) (Miridae) West Lancashire (VC60).  
*Chartoscirta cocksii* (Curtis) (Saldidae) West Lancashire (VC60).  
*Salda morio* Zetterstedt (Saldidae) South Lancashire (VC59).  
*Saldula opacula* (Zetterstedt) (Saldidae) Cheshire (VC58).  
*Saldula pilosella* (Thomson) (Saldidae) West Lancashire (VC60).  
*Mesovelia furcata* Mulsant & Rey (Mesovelidae) Cheshire (VC58).

*Hebrus ruficeps* Thomson (Hebridae) South Lancashire (VC59).  
*Gerris costae* (Herrick-Schaeffer) (Gerridae) West Lancashire (VC60).  
*Ranatra linearis* (Linnaeus) (Nepidae) West Lancashire (VC60).  
*Notonecta obliqua* Thunberg (Notonectidae) West Lancashire (VC60).  
*Cymatia bonsdorffii* (C.R. Sahlberg) (Corixidae) West Lancashire (VC60).  
*Cymatia coleoptrata* (Fabricius) (Corixidae) South Lancashire (VC59).  
*Hesperocorixa moesta* (Fieber) (Corixidae) West Lancashire (VC60).  
*Micronecta poweri* (Douglas & Scott) (Corixidae) South Lancashire (VC59), West Lancashire (VC60).  
*Micronecta scholtzi* (Fieber) (Corixidae) South Lancashire (VC59).

Aukema (2021) states that *Saldula connemarae* Walton (Saldidae) is no longer specifically distinct from *Saldula saltatoria* (Linnaeus). Consequently, in the Vice-county Distribution and Atlas, the records for the two forms will be combined under the latter name, and the former name will be removed.

Following Ryan (2022), in the Vice-county Distribution and Atlas, *Arocatus longiceps* Stål (Lygaeidae) will hereafter be referred to as *Arocatus roeselii* Schilling Aggregate. Either specific name will be accepted for publication in this journal, but records will be combined under the single aggregate name in the atlas.

A comment is made in Sims *et al.* (2022) that previous records for *Orthotylus caprai* Wagner (Miridae) require confirmation. The similar *Orthotylus junipericola* Linnauvori can be separated easily by examination of the male genitalia. All my records for small green orthotylines on Wellingtonia and cypresses have been based upon dissected males, and are all *O. caprai*. I have yet to find *O. junipericola*.

### Acknowledgement

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## A RECORD OF *EURYDEMA VENTRALIS* KOLENATI (HEMIPTERA: PENTATOMIDAE) IN BRITAIN

I. C. CROSS

16 Briantspuddle, Dorchester, Dorset. UK DT2 7HS  
*iancrossbadgers@hotmail.co.uk*

While researching records of *Eurydema ornata* (Linnaeus) (Pentatomidae), I came across an interesting image in a newsletter published by the Worcestershire Biological Records Centre (Meiklejohn, 2011). The illustration featured a red and black-coloured shield bug given to the article's author in March 2000. Apparently, it had emerged from purchased broccoli in a house in Westmancote, on the southern slope of Bredon Hill, Worcestershire. The author used Kirby's Draft Key for British Heteroptera and, understandably, identified the specimen as *E. ornata*. In fact, the shieldbug illustrated is a specimen of the allied, non-British species *E. ventralis* Kolenati.

This species is common over a wide area of continental Europe (Derjanschi & Péricart 2005). The circumstances of its capture, in imported vegetable produce, would be in keeping with what is known

of the ecology of *E. ventralis*, a species that feeds on a wide range of Brassicaceae. It is well established in southern Spain where a lot of our salads are grown.

Searching the internet revealed two prior records from Britain, both introduced specimens. There is a report from 1997 on the webpage <https://www.cabi.org/isc/datasheet/23415>, but without further details; and in 2020 one was found in a kitchen in VC58 (<https://www.northwestinvertebrates.org.uk/continental-shieldbug-eurydema-ventralis-hitches-a-lift-to-the-wirral>).

Thanks to Tristan Bantock for his assistance confirming identification and status, and to Rob Ryan for the internet records.

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## SOME RECENT RECORDS OF HEMIPTERA-HETEROPTERA FROM YORKSHIRE

STUART FOSTER

128 Lyndale Avenue, Edenthorpe, Doncaster, South Yorkshire, DN3 2JX  
[sanda20211@outlook.com](mailto:sanda20211@outlook.com)

The following five species are recently new to South-west Yorkshire (VC63), and the first four are new to Yorkshire as a whole.

*Arenocoris fallenii* (Schilling) (Coreidae)

VC61: Calley Heath, leg. Ian Andrews, 31/10/2022.

VC63, Austerfield, leg. Samantha Batty, 13/09/2020 (First Yorkshire record), well established just north of Bawtry.

*Gonocerus acuteangulatus* (Goeze) (Coreidae)

VC63: Austerfield, leg. Samantha Batty, 18/10/2019 (First Yorkshire record); Bentley Community Woodland, leg. Stuart Foster, 19/08/2022; Bolton on Dearne, leg. Jim Flanagan, 22/08/2022; Sandall Park, Doncaster, leg. Stuart Foster, 2/09/2022. All from Crataegus.

*Brachycarenus tigrinus* (Schilling) (Rhopalidae)

VC63: Edenthorpe, leg. Stuart Foster, 13/09/2022 (First Yorkshire record).

*Aphanus rolandri* (Linnaeus) (Lygaeidae)

VC63: Hatfield Moors HHP, leg. HHP Life+ Project, 30/07/2016 in water traps (First Yorkshire record); Edenthorpe, leg. Stuart Foster, 7/10/2021, 3 adults in litter around the base of a potted black bamboo in garden; Edenthorpe, leg. Stuart Foster, 27/08/2022, on a garage door.

*Megalonotus praetextatus* (Herrick-Schaeffer) (Lygaeidae)

VC63: Edenthorpe, leg. Stuart Foster, 8/08/2022 (only previously recorded from VC61 Spurn and Hull; this is the first inland record for Yorkshire).

## THE AGGREGATION OF VICE-COUNTY RECORDS FOR *CARPOCORIS* KOLENATI (PENTATOMIDAE) IN THE ATLAS OF THE HEMIPTERA-HETEROPTERA

R. P. RYAN

38 St John Street, Oxford, UK, OX1 2LH

RobRyanBugs@gmail.com

### Introduction

Until Bantock (2014), records for this genus in the British Isles were reported under a single name, which changed over time: *Pentatoma nigricorne* (Douglas & Scott, 1865); *Pentatoma fuscispina* (Saunders, 1892); *Carpocoris fuscispina* (Butler, 1923); *Carpocoris pudicus* (Southwood & Leston, 1959); and *Carpocoris purpureipennis* (in subsequent articles).

However, Bantock states that when specimens in the British collection of the Natural History Museum (London) were recently examined, two species of this genus were found, *Carpocoris purpureipennis* (De Geer) and *Carpocoris mediterraneus* Tamanini. No further information was given, and the specific identity of all records for this genus then became in doubt. Consequently, the new species, although British, has no vice-county records in the atlas (Ryan, 2019), and *C. purpureipennis* only avoided this fate through the assumption that records from recent decades for this species were correctly identified.

Ramsay (2022) gives more details, stating '*C. mediterraneus* formerly occurred in Devon, however all British *Carpocoris* recorded since 1925 have been *Carpocoris purpureipennis* (De Geer)'. Presumably, not all records have been traced to specimens, and these remarks relate only to the material seen. Consequently, all records remain uncertain in their identity, and all that can be concluded is that both species have been found in Britain (which was already known) and that *C. mediterraneus* has been found in Devon, but it is not known whether this is VC3, VC4 or both. So, the atlas still has *C. mediterraneus* with no recorded vice-counties, and there are no additional vice-counties for *C. purpureipennis*. Therefore, I have chosen to resolve this situation by recognising the species split not by the elimination of records but by combining them under the name *Carpocoris purpureipennis* (De Geer) Aggregate.

Below, I list all the published records of which I am aware, based upon Ryan (2020a), with an analysis of the vice-county locations to be included in the next interim release of the atlas, the previously accepted records being marked with an asterisk. If the reader knows of other records, or can confirm the specific identity of any records, I would be grateful to hear from them.

### List of published records

Douglas & Scott (1865). 'Rare. Two specimens taken casually by Mr. J. J. Reading, in Devonshire, and one in the same county by Mr. Saunders'. [Saunders (1892) does not mention these records explicitly. Those from Mr. Reading are either additional or relate to those attributed to Parfitt, and that of Mr. Saunders (if the same person) is either an error or relates to the Brewer record.]

Saunders (1892). 'I only know of a few British specimens, all taken in Devonshire, one by the late J. A. Brewer, two recorded by Parfitt, one from Teignmouth, Capt. Blumer, and two from Bickley Woods, Bignell'. [Teignmouth is in VC3. I have not been able to find Bickley Woods in Devon, but there are two places in Devon (both VC3) named Bickleigh. Dr Keith Alexander has confirmed that Bickleigh is the modern spelling of the place name.]

Harwood (1902). 19 August 1901, specimen taken on the north Essex coast [presumably VC19].

China (1926). A specimen in the Stephensian Collection (British Museum) labelled from Windsor [Berkshire, VC22].

Massee (1962). Wye (August 1926). Attracted to light (C. A. W. Duffield). [East Kent, VC15. This could be the origin of the Kent record in Bedwell (1945), which if correct means there has only been one record from Kent, and not two as has been stated in some publications.]

Alexander (2008). 'Isles of Scilly, 1888, JE Mason' and 'Land's End district, JC Dale & Marquand (1884)' [VC1].

- \*Barclay & Nau (2001). In a student collection, labelled 'Nettle, Winterbourne, Bristol, 4 October 1995 E. Baldwin', ST6580, VC34.
- \*Collins & Nau (2006). 15 October 2005, Portland Bill area, VC9. Sunning on a beach hut.
- \*Ryan (2018). Record from NBN Atlas. Derek Binns, 18 May 2017, TQ85751152 [Fairlight, VC14].
- \*Ryan (2020b). 2018, near Chichester, VC13.

### Vice-county analysis

- VC1 (West Cornwall with Scilly): Isles of Scilly & Land's End district. [Alexander (2008)]
- VC3 (South Devon): Teignmouth, singleton; five/eight other specimens from Devon (VC3/4) [Douglas & Scott (1865), Saunders (1892)]
- \*VC9 (Dorset): 15 October 2005, Portland Bill area, sunning on a beach hut [Collins & Nau (2006)]
- \*VC13 (West Sussex): 2018, near Chichester [Ryan (2020b)]
- \*VC14 (East Sussex): 18 May 2017, Fairlight [Ryan (2018)]
- VC15 (East Kent): August 1926, Wye, attracted to light [Massee (1962)]
- VC19 (North Essex): 19 August 1901, north Essex coast [Harwood (1902)]
- VC22 (Berkshire): Windsor [China (1926)]
- \*VC34 (West Gloucestershire): 4 October 1995, Winterbourne, Bristol, nettle [Barclay & Nau (2001)]

So, the aggregate species will have nine vice-county records in the atlas, instead of four vice-counties for *C. purpureipennis* and zero for *C. mediterraneus*.

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## THE AGGREGATION OF VICE-COUNTY RECORDS FOR *LYGAEUS* FABRICIUS (*LYGAEIDAE*) IN THE ATLAS OF THE HEMIPTERA-HETEROPTERA

R. P. RYAN  
38 St John Street, Oxford, UK, OX1 2LH  
RobRyanBugs@gmail.com

### Introduction

Until Judd (1996), records for this genus in the British Isles were reported under a single name, *Lygaeus equestris* (Linnaeus). It was not included in the first textbook (Douglas & Scott, 1865), but was added to the British Isles list by Douglas & Scott (1867).

However, Judd states that the similar *Lygaeus simulans* Deckert had since been separated from *L. equestris*, and that there is a British specimen in the Natural History Museum standing over the latter name which has been identified as *L. simulans*. The specific identity of all records for *L. equestris* then became in doubt, and because the record associated with the *L. simulans* specimen was imprecise in its location, there were no records I could include in the vice-county atlas (Ryan, 2019) for either species. So, although both species are included in the atlas as being British, there are no vice-counties stated. I have chosen to resolve this situation by recognising the species split not by the elimination of records but by combining them under the name *Lygaeus equestris* (Linnaeus) Aggregate.

Below, I list all the published records of which I am aware, based upon Ryan (2020), with an analysis of the vice-county locations to be included in the next interim release of the atlas. If the reader knows of other records, or can confirm the specific identity of records, I would be grateful to hear from them.

### List of published records

Douglas & Scott (1867). ‘A single specimen in Dr. Power's collection, captured at Devizes by Mr. Joseph Sidebotham, in June, 1864. Curtis has figured this species in his “British Entomology”, but the account he gives of its capture in Britain seemed so dubious, that we placed it among the “Reputed British Species” [in Douglas & Scott (1865)].’ [In Curtis' book the details given are ‘Mr. E. A. Johnson ... taken amongst some cabbages in a garden at Camden Town last summer’.]

Hall (1886). Specimen taken sweeping on the cliffs at Dover on 7 September 1886.

Saunders (1892). ‘Very rare. Bath, Mitford, 1837, fide C. W. Dale; Devizes, 1864, Sidebotham; Dover, 1886, C. G. Hall’.

Walker (1900). Further detail given for the Hall Dover record ‘near St. Margaret's Bay’.

Walker (1906). Specimen taken ‘on the afternoon of September 22nd [1906], on the grass on one of the landslips of the Sheppey cliffs, about four miles from Sheerness’.

Beare (1907). Specimen taken ‘on the cliffs close to the Granville Hotel [St. Margaret's Bay] on a hot sunny still day (August 29th [1907]) ... sitting on a flowering umbel’. Further detail given of the above Sheppey record: ‘It was found, I believe, on a flower head of *Centaurea nigra*’.

China (1926). A specimen labelled *Lygaeus equestris* without location in the Stephensian Collection. [Therefore, may not be British.] Also, one specimen labelled *Lygaeus saxatilis* (S. Wales), and two specimens labelled *Lygaeus albomaculatus* (Bristol).

Walker (1933). Specimen in the Dale Collection, labelled ‘from Mitford as his own taking, 1837’, supporting the Mitford Bath record of Saunders (1892). [If ‘Mitford’ is Midford, then the location is close to the border of VC6 and VC7 and the record could be for either vice-county.]

Leston (1950). A sixth British Isles record: ‘Mr. D. Leston, the bug *Lygaeus equestris* L. taken at Braunton, Devon, in late June, 1950, by Mr. R. D. Weal’. [Presumably, Leston is not counting the above records of Curtis and China.]

Judd (1996). Announcement of the species-split with *L. simulans*. Three Natural History Museum specimens in the Massee collection from Goodwood, Sussex [VC13], collected in July 1925, labelled ‘British’, and bought from a Bournemouth entomological dealer. [Their identity is not stated, but may be either *L. equestris* or unidentifiable to species.] The Natural History Museum specimen from

Devizes [presumably relating to the record of Douglas & Scott (1867)] is stated as being *L.simulans*. [Devizes is on the border between VC7 and VC8, and this record could be for either vice-county.]

### Vice-county analysis

- VC4 (North Devon) June 1950, Braunton [Leston (1950)].
- VC6/7 (North Somerset/North Wiltshire): 1837, Bath, Mitford [Walker (1933), Saunders (1892)].
- VC7/8 (North/South Wiltshire): June 1864, Devizes [Douglas & Scott (1867), Judd (1996)].
- VC13 (West Sussex): July 1925, Goodwood, Sussex [Judd (1996)].
- VC15 (East Kent): 7 September 1886, sweeping on the cliffs at Dover, near St. Margaret's Bay [Hall (1886), Walker (1900)] 29 August 1907, St. Margaret's Bay, on a flowering umbel on cliffs [Beare (1907)] 22 September 1906, Isle of Sheppey, on the grass of a cliff landslip [Walker (1906)].
- {VC21 (Middlesex): pre-1840, Camden Town, amongst cabbages in a garden [Douglas & Scott (1867)].  
[Could be associated with imported produce and is not therefore a British Isles record.]}

So, the aggregate species will have three vice-county records in the atlas, instead of zero records for each of the two separate species.

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**THE REPRESENTATION OF *PHYSATOCHEILA DUMETORUM* (HERRICH-SCHAEFFER)  
(TINGIDAE) AS AN AGGREGATE IN THE ATLAS OF THE HEMIPTERA-HETEROPTERA**

R. P. RYAN

38 St John Street, Oxford, UK, OX1 2LH

RobRyanBugs@gmail.com

In spite of Péricart (1983) regarding *Physatocheila confinis* Horváth as a phenotype of *Physatocheila dumetorum* (Herrich-Schaeffer), the Palaearctic Catalogue (Aukema & Rieger, 1995-2006; Aukema *et al.*, 2013) regards them as distinct species. On this basis, I included both forms in the Second Edition of the vice-county distribution and atlas of the Hemiptera-Heteroptera of the British Isles (Ryan, 2014a & 2014b). But, subsequently, having found no records for *P. confinis* in the British Isles literature, and with Péricart in mind, I removed this form from the Third Edition of the atlas (Ryan, 2019).

However, there are now published records for *P. confinis* (Lane, 2022; Foster, 2022), and I have therefore decided to reconsider the matter. I have not seen a detailed study of British material that would successfully contradict the view of Péricart, so I looked at my own voucher collection.

Péricart gives four features for the separation of the two forms, specifically head colour, length of hemelytra, the number of rows of cells in the subcostal part of the elytra (if this is what is being referred to by ‘bisericées’ and ‘trisericées’), and the number of rows of cells (‘areoles’) in the reflected pronotal margins. Amongst 45 specimens, I find the first two vary, but not discontinuously, such that would lead me to conclude that I have two distinct forms. All specimens have two rows of subcostal cells, apart from occasional, isolated extra cells, making the width three. In the case of the rows of cells in the reflected pronotal margins, I find that these are not distinct rows, and I have to score them by counting the minimum number of cells I must pass through in the middle to get from one margin to the other. (I do not count the cells on the underside of the reflected area, as I consider these the sides of the cells above, and these cells are not included in Péricart’s figures.) Using this method, I score Péricart’s figured specimens as four and five cells wide, as he does, but find in my own specimens that the score ranges from three to five, and often the score differs between the left and right sides of a single specimen. My results are as follows.

4 and 5	5 specimens
4 and 4	29 specimens
3 and 4	11 specimens

So, the only feature sufficiently free from variation that allows assignment to one form or the other is the number of rows of subcostal cells (assuming that I am interpreting Péricart correctly), which leads to the conclusion that my specimens are all *P. dumetorum*. Obviously, a much larger study is necessary for this matter to be settled, and if any reader knows of such a study, or is minded to undertake this themselves, I would be very interested to hear from them.

Until the situation becomes clear, I will continue to concur with Péricart in not regarding *P. confinis* as a distinct species; but will recognise the controversy by accepting either name in this journal, and combine records in the atlas under the single name *Physatocheila dumetorum* (Herrich-Schaeffer) Aggregate.

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## FURTHER ADDITIONS TO THE NORTH HAMPSHIRE (VC12) VICE-COUNTY LIST OF HEMIPTERA-HETEROPTERA

JONTY DENTON  
*31 Thorn Lane, Four Marks, Hants GU34 5BX*

### Tingidae

*Derephysia foliacea* (Fallén). Verge of M3 at Junction 9 (SU497306) on 23 July 2020.

### Anthocoridae

*Anthocoris limbatus* Fieber. Beaten from willows at Anton lakes (SU3646) and Rooksbury Mill (SU3544) in Andover on 10 September 2019.

*Elatophilus nigricornis* (Zetterstedt). Bourley Hill (SU8250) on Scot's Pine, *Pinus sylvestris*, 27 June 2011.

*Orius laevigatus* (Fieber). Hook Common (SU7253), 11 June 2002.

*Orius laticollis* (Reuter). Beaten from willows at Anton lakes (SU3646), Rooksbury Mill (SU3544) and Swatton's Field (SU338468), 10 September 2019.

*Orius majusculus* (Reuter). Shawfield Lane (SU8850), 1 June 2002. Moody's Down (SU4238), 8 September 2014. A34 at Sutton Scotney (SU457392) on scrubby verge, 18 June 2017.

*Orius vicinus* (Ribaut). The Wakes, Selborne (SU7433) on mistletoe, 11 September 2012.

### Microphysidae

*Loricula exilis* (Fallén). Rowhill LNR (SU8449), one male, 16 July 1999.

*Loricula distinguenda* (Reuter). Shortheath Common (SU7737) one male and one female, 5 July 1996. Southwood (SU8454), two females in moss at base of oak tree, 3 July 2003.

### Miridae

*Closterotomus trivialis* (A. Costa). Weston Way, Basingstoke (SU6150), 3 June 2022, adults on a roadside screening belt.

### Reference

Ryan, R. P. 2016. The division of Ryan's list of Hemiptera-Heteroptera for Hampshire into vice-county lists for VC10, VC11 and VC12. *Hemipterist* **3(1)**: 39-53.

**ADDITIONS FOR WATSONIAN MORAY (VC95) TO THE ATLAS OF THE HEMIPTERA-HETEROPTERA OF THE BRITISH ISLES**

J. GRAY

joegray.uk@gmail.com

Until recently, I undertook most of my outdoor wanderings in Hertfordshire (VC20), a county for which I was able – with the help of some fellow naturalists – to add a number of new species records to the *Atlas of the Hemiptera-Heteroptera of the British Isles* (Ryan, 2019). In the past couple of years, however, I have had the opportunity to spend time familiarising myself with the natural history of the eastern highlands of Scotland, in particular in the vice-county of Moray (VC95). I report here on three species additions for Moray to the Vice-county Atlas.

***Liocoris tripustulatus* (Fabricius) (Miridae)**

As of the November 2022 interim release of the Vice-county Atlas, *Liocoris tripustulatus* was a species with records from Moray's neighbouring vice-county of East Inverness-shire (VC94) and from as far north as West Sutherland (VC108), but not from VC95. My first encounter with this species in Moray came on 17 June 2021, on the edge of Grantown-in-Spey (NJ025270), when I spotted a single adult on a bright-yellow distended section of the stem of a common nettle (*Urtica dioica*), which had been galled by the fungus *Puccinia urticata*. The bug appeared to be engaged in feeding behaviour on the swollen section of the stem. I also counted eight adults, on 7 September 2022, on a patch of common nettle by an equipment shed for the Grantown-on-Spey Golf Club (NJ038278), situated at the edge of Anagach Wood.

***Campyloneura virgula* (Herrich-Schaeffer) (Miridae)**

My preferred stop for catching buses out of Grantown-on-Spey is one whose proximity to a large oak (*Quercus*) ensures that the time spent waiting is never wasted. On one such occasion, on 25 August 2022, I spotted a single adult *Campyloneura virgula* on the underside of a leaf of this tree (NJ02862730). As of the Vice-county Atlas's November 2022 interim release, *Campyloneura virgula* had records from only three vice-counties north of the Highland Boundary Fault, these being North Ebudes (104), East Ross (106), and East Inverness-shire. Thus, this record adds Moray to the distribution of the species.

***Lamproplax picea* (Flor) (Lygaeidae)**

The records mentioned above were all made in the area of Grantown-on-Spey and relate to species with which I had become very familiar during my wanderings in Hertfordshire. For the third bug that I cover here, however, the record was made out on moorland, away from civilisation, and was of a species I had not previously seen. *Lamproplax picea* is noted in the Vice-county Atlas's November 2022 interim release as having been recorded in North Ebudes, but no other vice-counties north of Mid and East Perthshire (VC88 and VC89, respectively). On 1 September 2022, I spotted an adult of this species walking along a stony track on moorland to the north-west of Grantown-on-Spey, near a spring known as Foal's Well (NJ003299), and thus Moray can be added to the distribution of the species.

**Reference**

Ryan, R. P. 2019. The vice-county distribution and atlas of the Hemiptera-Heteroptera of the British Isles. *Hemipterist* 6: 1-210.

**SOME LIGHT TRAP RECORDS OF HEMIPTERA-HETEROPTERA  
FROM THE ROTHAMSTED INSECT SURVEY**

R. P. RYAN  
38 St John Street, Oxford, UK, OX1 2LH  
RobRyanBugs@gmail.com

**Introduction**

Further to my recent article on Hemiptera- Heteroptera taken by light traps of the Rothamsted Insect Survey (<https://insectsurvey.com>) (Ryan, 2022a), I have since received more material, and the records therefrom are listed below.

**Trebullett, SX327781, East Cornwall, VC2**

*Acanthosoma haemorrhoidale* (Linnaeus) (Acanthosomatidae)  
31 December 2021, 1♂.

*Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae)  
14 April 2022, 1♂.

*Pentatoma rufipes* (Linnaeus) (Pentatomidae)  
1 August 2022, 1♂.

*Troilus luridus* (Fabricius) (Pentatomidae)  
15 February 2022, 1♀.

**Birdworld, SU803429, North Hampshire, VC12**

*Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae)  
4 September 2022, 1♀.

*Pentatoma rufipes* (Linnaeus) (Pentatomidae)  
19 July 2022, 1♂ 1♀. 22 July 2022, 1♂. 30 July 2022, 7♂♂. 31 July 2022, 3♂♂ 1♀. 3 August 2022,  
2♂♂. 10 August 2022, 1♂. 11 August 2022, 1♀. 12 August 2022, 1♂. 13 August 2022, 1♂. 15  
August 2022, 1♂. 17 August 2022, 2♂♂ 1♀. 18 August 2022, 5♂♂ 1♀. 23 August 2022, 26♂♂  
3♀♀. 24 August 2022, 2♂♂. 26 August 2022, 2♂♂. 28 August 2022, 1♂. 30 August 2022, 1♂.  
1 September 2022, 3♂♂. 3 September 2022, 2♂♂ 1♀. 4 September 2022, 4♂♂.

*Lygus* species (Miridae)  
9 August 2022, 1♀. 23 August 2022, 2♂♂. 24 August 2022, 1♂.

*Phytocoris* species (Miridae)  
30 July 2022, 1♀.

**Tregaron, SN687618, Cardiganshire, VC46**

*Acanthosoma haemorrhoidale* (Linnaeus) (Acanthosomatidae)  
19 June 2022, 1♂. 18 October 2022, 2♀♀. 31 December 2022, 1♂.

*Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae)  
18 July 2022, 1♀. 3 September 2022, 1♀. 11 September 2022, 1♀. 12 September 2022, 1♀. 12  
September 2022, 1♀.

*Pentatoma rufipes* (Linnaeus) (Pentatomidae)

12 July 2022, 1♂. 18 July 2022, 5♂♂. 19 July 2022, 3♂♂. 25 July 2022, 2♂♂. 1 August 2022, 7♂♂  
1♀. 2 August 2022, 3♂♂. 12 August 2022, 1♂. 15 August 2022, 1♂.

*Apolygus spinolae* (Meyer-Dür) (Miridae)

23 August 2022, 1♂.

*Compsidolon salicellum* (Herrick-Schaeffer) (Miridae)

1 August 2022, 1♂. [New vice-county record.]

*Lygocoris pabulinus* (Linnaeus) (Miridae)

1 August 2022, 1♀.

*Neolygus contaminatus* (Fallén) (Miridae)

23 August 2022, 1♀.

*Pantilius tunicatus* (Fabricius) (Miridae)

1 October 2022, 2♂♂. 6 October 2022, 3♂♂. 21 October 2022, 1♂. 22 October 2022, 1♂. 28 October  
2022, 1♂.

*Pinalitus cervinus* (Herrick-Schaeffer) (Miridae)

26 November 2022, 4♀.

**Rowardennan, NS378960, Stirlingshire, VC86**

*Acanthosoma haemorrhoidale* (Linnaeus) (Acanthosomatidae)

11 July 2021, 1♂. 10 August 2022, 1♂.

*Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae)

5 September 2021, 1♀. 8 September 2021, 3♀♀. 9 September 2021, 1♀. 12 September 2021, 2♂♂  
1♀. 21 September 2021, 1♀. 22 September 2021, 1♀.

*Pentatoma rufipes* (Linnaeus) (Pentatomidae)

5 July 2021, 1♂. 16-18 July 2021, 3♂♂. 20 July 2021, 4♂♂. 25 July 2021, 7♂♂. 9 September 2021,  
1♀. 18 July 2022, 1♂ 1♀. 10 August 2022, 1♀. 11 August 2022, 1♂.

**Braemar, NO095899, South Aberdeenshire, VC92**

*Acanthosoma haemorrhoidale* (Linnaeus) (Acanthosomatidae)

7 September 2022, 1♂. 3 October 2022, 1♂ 1♀. 2 November 2022, 1♂ 1♀.

*Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae)

4 September 2022, 1♀. 27 October 2022, 1♀. 2 November 2022, 1♂.

**Kinnaird, NO241291, East Perthshire, VC89**

*Acanthosoma haemorrhoidale* (Linnaeus) (Acanthosomatidae)

24-25 June 2022, 1♂. 17 July 2022, 2♂♂. 29-30 September 2022, 1♂. 2-3 October 2022, 1♂.

*Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae)

26 August 2022, 1♂. 2-5 September 2022, 1♂ 4♀♀.

*Pentatoma rufipes* (Linnaeus) (Pentatomidae)

2-3 August 2022, 1♂.

*Adelphocoris seticornis* (Fabricius) (Miridae)  
1-2 August 2022, 1♂.

*Neolygus contaminatus* (Fallén) (Miridae)  
17 July 2022, 2♀. 2-5 September 2022, 1♂ 1♀.

### Comments

There is only one new vice-county record (Ryan, 2019) included in the above, *Compsidolon salicellum* (Herrick-Schaeffer) (Miridae) for VC46, but there is other interest. The single specimen of *Adelphocoris seticornis* (Fabricius) (Miridae) from Kinnaird was a delight, as it rather scarce in the British Isles, with a scattered distribution, including only two vice-counties in Scotland (Ryan, 2022b), and is a first for me personally. The singleton of *Troilus luridus* (Fabricius) (Pentatomidae) from Trebullett was also good to see for me personally, as only seldomly do I obtain this in my collecting.

Pooling the records above with those published previously, does show an interesting difference in sexual selection by the light traps. As can be seen in Table 1, some species have a good mix of males and females captured, whereas others are predominantly male. Why is this? Is it that in some species the males disperse and the females largely stay put, or is there a difference in their attraction to light, or is there a skewed male to female ratio, or is it a combination of these factors, or is it something else?

The large number of *Pentatoma rufipes* taken has allowed me to undertake another study of asymmetry in forewing folding (Ryan, 2022c). The results for this species are shown in Table 2, and as with the previous study of *Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae), there is a good mix of folding right over left and left over right. So, whereas the male claspers of many species can be referred to as left and right because they are reliably asymmetric, wing folding appears to be random in its sidedness. Curious!

TABLE 1. Totals of males and females for the more frequently recorded Heteroptera, in both this and the previous study (Ryan, 2022a).

Species	Males	Females	Total
<i>Acanthosoma haemorrhoidale</i> (Linnaeus) (Acanthosomatidae)	21	4	25
<i>Elasmostethus interstinctus</i> (Linnaeus) (Acanthosomatidae)	134	70	204
<i>Pentatoma rufipes</i> (Linnaeus) (Pentatomidae)	150	13	163
<i>Lygocoris pabulinus</i> (Linnaeus) (Miridae)	8	11	19
<i>Neolygus contaminatus</i> (Fallén) (Miridae)	3	8	11
<i>Pantilius tunicatus</i> (Fabricius) (Miridae)	10	0	10
<i>Phoenicocoris obscurellus</i> (Fallén) (Miridae)	14	0	14
<i>Phytocoris varipes</i> Boheman (Miridae)	168	0	168
<i>Pinalitus cervinus</i> (Herrick-Schaeffer) (Miridae)	16	4	20
<i>Stenotus binotatus</i> (Fabricius) (Miridae)	40	0	40

TABLE 2. The totals for the two ways of folding hemelytra, right over left or left over right, in dead individuals of *Pentatoma rufipes* (Linnaeus) (Pentatomidae) among supplied material from the light traps of this study, where the hemelytra were folded and could be determined.

	Right over left	Left over right	Total
Male	53	38	91
Female	8	5	13
Total	61	43	104

### Acknowledgements

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Ryan, R. P. 2022c. A case of random asymmetry in the Hemiptera-Heteroptera. *Hemipterist* **9**: 287.

**STEPHANITIS RHODODRENDRI HORVÁTH (HEMIPTERA: TINGIDAE)  
IS NOW STEPHANITIS RHODODENDRI**

R. P. RYAN  
38 St John Street, Oxford, UK, OX1 2LH  
RobRyanBugs@gmail.com

One of the more irksome changes to the Hemiptera-Heteroptera nomenclature resulting from the modern Palaearctic Catalogue (Aukema & Rieger, 1995-2006; Aukema *et al.*, 2013) is the introduction of an unnecessary ‘r’ in the above species name, the species living on *Rhododendron*, not *Rhododrendon*. The previously accepted name, without the ‘r’ was given as a junior synonym. Presumably, the extra ‘r’ was included in the original naming by Horváth, hence the change. However, the international rules of nomenclature do allow for the correction of spelling mistakes, normally errors in Latin grammar, so it is odd that this obvious error was perpetuated. I have noticed that the sensible spelling is used in the Netherlands atlas (Aukema & Hermes, 2006), and more recently in the online version of the catalogue (<https://catpalhet.linnaeus.naturalis.nl>), although it is still spelt with the extra ‘r’ on Fauna Europaea (<https://fauna-eu.org/>). In this journal, from this point forward, the sensible spelling will be used.

## References

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## NEW VICE-COUNTY RECORDS OF HEMIPTERA-HETEROPTERA

STEVE LANE

5 Lancaster Way, East Winch, Norfolk PE32 1NY  
steve\_cov@hotmail.com

I recently sent an Excel spreadsheet containing 1433 records of Hemiptera-Heteroptera to Rob Ryan, which he checked against the Distribution and Atlas (Ryan, 2019). The data set was found to contain 34 new vice-county records, which I list below. The recorder and determiner are myself, unless stated otherwise.

*Kleidocerys ericae* (Horváth) (Lygaeidae)

VC28: 03 June 2022, TF667287, TF670288, TF678294 and TF683297, Dersingham Bog, several, sweeping.

*Kleidocerys resedae* (Panzer) (Lygaeidae)

VC83: 01 August 2022, NT2460, Penicuik, along North Esk footpath.

*Megalonotus antennatus* (Schilling) (Lygaeidae)

VC53: 20 May 2022, TF3923, Gedney - Delph Bank and Dolls Bank 'B'.

*Nysius graminicola* (Kolenati) (Lygaeidae)

VC28: 05 September 2022, TM0080, LOHP - Broomscot Common, Norfolk, one swept.

*Nysius huttoni* F.B. White (Lygaeidae)

VC27: 10-16 October 2022, TM1783, Dickleburgh Moor, 1, pitfall trap in willow carr, recorded by Cecily Bradbury; 11 September 2022, TG4420, Heigham Holmes, 1, barn area; 03 September 2022, TM3190, Earsham - America Wood, 1, swept.

*Tingis cardui* (Linnaeus) (Tingidae)

VC78: 02 August 2022, NT1039, Broughtonknowe Wood, 1.

*Nabis limbatus* Dahlbom (Nabidae)

VC83: 22 July 2022, NT2460, Penicuik, along North Esk footpath; 01 August 2022, NT2460, Penicuik, sweeping along North Esk footpath.

*Anthocoris amplicollis* Horváth (Anthocoridae)

VC28: 29 September 2022, TF7511, Narborough Dismantled Railway Line NR.

*Anthocoris simulans* Reuter (Anthocoridae)

VC28: 11 July 2022, TL9980, LOHP - Scarfe Meadows, Norfolk, 1, off ash.

*Buchananiella continua* (F.B. White) (Anthocoridae)

VC27: 10-16 October 2022, TM1783, Dickleburgh Moor, 1, pitfall trap in willow carr, recorded by Cecily Bradbury; 11 September 2022, TG4420, Heigham Holmes, 1, barn area - in heap.

*Xylocoris galactinus* (Fieber) (Anthocoridae)

VC28: 29 October 2022, TF839193, near Rougham, sieved from horse dung heap at edge of road.

*Amblytylus nasutus* (Kirschbaum) (Miridae)

VC55: 22 June 2022, SK8806, Rutland Water - wet meadow and fieldfare hide area.

*Camptozygum aequale* (Villers) (Miridae)

VC28: 08 July 2022, TL9088, East Wretham Heath, off pines near centre.  
*Campyloneura virgula* (Herrich-Schaeffer) (Miridae)  
VC83: 22 July 2022, NT2460, Penicuik, beating trees along North Esk footpath.  
*Capsus wagneri* (Remane) (Miridae)  
VC28: 04 July 2022, TF7815, West Acre rewilding site G Warren Farm wetland, male dissected; 14 June 2022, TL9980, LOHP - Scarfe Meadows, male dissected.  
VC55: 22 June 2022, SK8806, Rutland Water - wet meadow and fieldfare hide area, dissected male.  
*Closterotomus norwegicus* (Gmelin) (Miridae)  
VC78: 02 August 2022, NT1039, Broughtonknowe Wood.  
*Dichrooscytus rufipennis* (Fallén) (Miridae)  
VC78: 02 August 2022, NT1039, Broughtonknowe Wood, 1, beaten off pines.  
*Leptopterna dolabrata* (Linnaeus) (Miridae)  
VC78: 02 August 2022, NT1039, Broughtonknowe Wood, sweeping.  
*Macrotylus horvathi* (Reuter) (Miridae)  
VC28: 16 July 2022, TF8043, Deepdale Farm, Burnham Deepdale, hedgerow and arable field margin, swept off black horehound road verge.  
*Orthonotus rufifrons* (Fallén) (Miridae)  
VC55: 22 June 2022, SK8806, Rutland Water - Lax Hill, male and female swept.  
*Orthotylus flavosparsus* (C.R. Sahlberg) (Miridae)  
VC55: 23 August 2022, SK8807, Rutland Water - Lagoon 4, many swept off fat hen.  
*Orthotylus tenellus* (Fallén) (Miridae)  
VC55: 22 June 2022, SK8806, Rutland Water - Lax Hill, two beaten off oak.  
*Pachytomella parallelala* (Meyer-Dür) (Miridae)  
VC110: 25 July 2022, NG1699, Mol Ban, North Harris, sweeping; 24-29 July 2022, NG170999, Mol Ban, North Harris, 1, pitfall trap; 27 July 2022, NB1700, Urgha, North Harris, sweeping at road edge.  
*Phylus coryli* (Linnaeus) (Miridae)  
VC83: 01 August 2022, NT2460, Penicuik, by beating hazel along North Esk footpath.  
*Phytocoris dimidiatus* Kirschbaum (Miridae)  
VC28: 15 June 2022, TF7317, Gayton Thorpe - West Acre Estate rewilding site A, dissected male; 10 June 2022, TF7317, West Acre Estates rewilding site D - Lamb's Common - The Narboro, female.  
*Phytocoris pini* Kirschbaum (Miridae)  
VC78: 02 August 2022, NT1039, Broughtonknowe Wood, 1, beaten off pines.  
*Pithanus maerkelii* (Herrich-Schaeffer) (Miridae)  
VC83: 22 July 2022, NT2460, Penicuik, swept along North Esk footpath.  
*Plagiognathus chrysanthemi* (Wolff) (Miridae)  
VC78: 02 August 2022, NT1039, Broughtonknowe Wood.  
*Psallus lepidus* Fieber (Miridae)  
VC28: 11 July 2022, TL9980, LOHP - Scarfe Meadows, Norfolk, female off ash.  
*Psallus wagneri* Ossiannilsson (Miridae)  
VC28: 09 June 2022, TM0080, LOHP - Broomscot Common, Norfolk, dissected male; 09 June 2022, TL9980, LOHP - Scarfe Meadows, Norfolk, dissected male.  
*Stenodema holsata* (Fabricius) (Miridae)  
VC110: 25 July 2022, NG1699, Mol Ban, North Harris, Outer Hebrides, sweeping.  
*Tupiocoris rhododendri* (Dolling) (Miridae)  
VC28: 03 June 2022, TF6628, Dersingham Bog, one adult and several nymphs sweeping rhododendron at car park edge.  
*Tuponia hippophaes* (Fieber) (Miridae)  
VC28: 29 August 2022, TF68844204, Old Hunstanton, several beaten off tamarisk in a garden.

## Reference

Ryan, R. P. 2019. The vice-county distribution and atlas of the Hemiptera-Heteroptera of the British Isles. *Hemipterist* 6: 1-210.

***ALLOEOTOMUS GERMANICUS* WAGNER, 1939 (HEMIPTERA: MIRIDAE)  
RECORDED IN THE BRITISH ISLES FROM EAST AND WEST SUSSEX**

PETER J. HODGE

8 Harvard Road, Ringmer, Lewes, East Sussex, UK, BN8 5HJ

peterhodge2@gmail.com

**Introduction**

*Alloeotomus germanicus* is a species that arguably should be present in the British Isles, since according to the distribution map at <https://www.gbif.org> it is widely recorded from several European countries bordering the English Channel and North Sea (Figure 1), and its host plant (pine, *Pinus* species, Pinaceae) is abundant here. Three males, all attracted to MV light, are recorded in this paper from two different sites in the United Kingdom.

**Records**

On the evening of 11 September 2021, a reddish-brown mirid was observed clinging to the white sheet erected behind the MV light trap in my garden at Ringmer, East Sussex, VC14, grid reference TQ446122. The specimen was retained, and when critically examined was clearly different from the expected *Lygus* species, especially in that the eyes were unusually large and it was clearly something very interesting.



FIGURE 1. Map showing the distribution of *A. germanicus* in Europe.

On 25 September 2021, an image was posted on the “British Terrestrial True Bugs (Heteroptera) Recording Schemes” Facebook Group, where I suggested it might possibly be *Bothynotus pilosus* (Boheman, 1852), a rare species that would not be expected to occur in south-east England. A swift response was posted by Petro Pynnönen, an entomologist from Finland, who was of the opinion that it was probably *Alloeotomus germanicus*, although he stated that the critical characters could not be viewed in my photograph. However, reference to the key in Wagner & Weber (1964) confirmed beyond reasonable doubt that his determination was correct.

Two further records of males, both attracted to MV light in early August 2022, can be added. One at the same location at Ringmer on 1 August, the other from Dene Vale in Westdene, Brighton, West Sussex, VC13, grid reference TQ296080, by Marcus Oldfield on 3 August. This latter specimen has been deposited in the Hemiptera collection at the Booth Museum in Dyke Road, Brighton.

An exhibit of the original male specimen, recorded in 2021, was subsequently uploaded to the British Entomological and Natural History Society’s web site <https://www.benhs.org.uk/> as a virtual exhibit on 6 November 2021, showing images of male *A. germanicus* and *A. gothicus* alongside each other (these images are shown in Figure 2). A brief report was published in the society’s journal (Hodge, 2022) but the virtual exhibit was only made available for a limited time and has currently been removed.



FIGURE 2. Males of *A. germanicus* (Ringmer, East Sussex, 11 September 2021, at MV light; left) and *A. gothicus* (Windsor, Berkshire, 2 August 1989, off pine; right).

### Diagnosis

Males of *A. gothicus* are easily separated from *A. germanicus*, but care is required to distinguish females. The characters given are for males, but the relative length of the pubescence may work for

both sexes. The following key to males of British *Alloeotomus* species was made using the limited material available.

1. Eyes in male abnormally large, vertex approximately equal to the width of an eye; dorsal surface appearing almost glabrous in side view, with only very short hairs; outer surface of posterior tibia with shorter, less conspicuous hairs, shorter than width of tibia; length 6.0 mm ... *germanicus* Wagner, 1939
2. Eyes smaller, of normal size, vertex at least 1.5 times the width of an eye; dorsal surface with hairs easily visible in side view, as long as basal width of antennal segment 2; outer surface of posterior tibia with longer hairs, at least equal to width of tibia; length 5.5 mm..... *gothicus* (Fallén, 1807)

### Acknowledgements

I thank Petro Pynnönen for his help with the determination of *A. germanicus* from an uploaded photo, and to Marcus Oldfield for providing the data for his West Sussex record.

### References

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<https://www.gbif.org/species/4488844>. 2023. Distribution map for *Alloeotomus germanicus* Wagner, 1939.  
 Wagner, E. & Weber, H. H. 1964. *Faune de France 67: Hétéroptères Miridae*: 53-54.

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**SOME WINTER RECORDS OF HEMIPTERA-HETEROPTERA.** Most recording of the Heteroptera occurs in the warmer months, when all species can be found in the adult stage, at one time or another. In the winter, bugs can be more difficult to find, but such records are useful in helping to understand their seasonal distribution, in particular confirming the over-wintering stage. Early in 2023, I was looking under the bark of plane trees (*Platanus* L., Platanaceae) lining the roads of central Oxford, and in Christchurch Meadow, and found adults of *Arocatus roeselii* Schilling Aggregate (Lygaeidae) (19 and 26 February, and 11, 12 and 14 March; heximonths 02D, 02F and 03C) and *Deraeocoris lutescens* (Schilling) (Miridae) (17 and 26 February; heximonths 02D and 02F). The heximonths underlined are new to the seasonal distributions of these species (*Hemipterist* 8: 1-246 & *Hemipterist* 9: 1-271). R. P. RYAN, 38 St John Street, Oxford, OX1 2LH, RobRyanBugs@gmail.com.

**ANTHOCORIS VISCI DOUGLAS (HEMIPTERA: ANTHOCORIDAE) NEW TO WATSONIAN BERKSHIRE (VC22).** Sweeping in May, as many bugs are emerging from their over-wintering quarters and dispersing to find host or habitat, often turns up species that are otherwise seldom found. This was my experience on 24 May 2023, when sweeping mixed vegetation along the south bank of the River Thames in Oxford, between Folly Bridge and the Bulstake Stream, where I took a singleton of the above species. R. P. RYAN, 38 St John Street, Oxford, UK, OX1 2LH, RobRyanBugs@gmail.com.

**ADDITIONAL VICE-COUNTY RECORDS FOR HEMIPTERA-HETEROPTERA FROM SOUTH WILTSHIRE (VC8).** The first published records for the following species from VC8 were made from disturbed floodplain habitats including relict fen areas beside the River Avon north of Downton (SU178232) on 19 August 2023: *Anthocoris confusus* Reuter (Anthocoridae); *Metopoplax ditomoides* (A. Costa) (Lygaeidae); *Nysius senecionis* (Schilling) (Lygaeidae); *Lygus pratensis* (Linnaeus) (Miridae); *Neolygus viridis* (Fallén) (Miridae); *Sthenarus rotundicornis* (Scholtz) (Miridae). In addition, the handsome *Hoplomachus thunbergii* (Fallén) (Miridae) was present at Pearce Way, Salisbury (SU160321) abundant on *Pilosella* on chalk banks on 26 June 2022. JONTY DENTON, 31 Thorn Lane, Four Marks, Hants GU34 5BX.

## SOME URBAN ENTOMOLOGY IN SOUTHERN SCOTLAND

R. P. RYAN

*38 St John Street, Oxford, UK, OX1 2LH*

*RobRyanBugs@gmail.com*

### Introduction

Of the 28 vice-counties that have recorded less than 10% of the British Isles list, in the latest interim release of the atlas of Hemiptera-Heteroptera (Ryan, 2023), 18 of them are in Scotland (the remaining 10 in Ireland), and seven of these are located in southern Scotland, within easy reach by public transport from Glasgow or Edinburgh. There are many more-northerly vice-counties with much longer vice-county lists of Heteroptera, and there seems no good reason for the poor standing of these seven, other than under-recording.

A plan formed in my mind that I could combine a visit to the aforementioned fine cities with a bit of urban entomology (involving habitats such as road verges, waterways, parks, gardens, cemeteries and waste ground) in carefully selected locations in neighbouring vice-counties, and add some valuable records to their derisory totals. In early June 2023, during a long spell of fine weather, this plan became reality, my targets being the towns of Galashiels (Selkirkshire and Roxburghshire), Peebles (Peebleshire), Linlithgow (West Lothian), Greenock (Renfrewshire), Dunblane (West Perthshire) and Oban (Argyllshire). I managed a visit to all but the last two of these.

### Methods

I would be getting to Scotland, and getting about whilst there, by public transport, so I had to travel light. There would be no car boot to fill with my entire array of collecting equipment, and no room for several shopping bags of plastics boxes containing live insects with foodplant, which had been the style of previous expeditions. So, I took only my trusty Watkins & Doncaster 18-inch sweep net and beating stick (for both sweeping and beating) and a Vax LiFE handheld vacuum cleaner (with spare battery and charger) for suction sampling (Ryan, 2012) (Figure 1).

The weight, and space, limitations meant that voucher specimens would have to be brought back dead and dried. This required a killing method that I could deploy easily in my hotel room. I never use solvents, and my usual method of freezing would not be possible, so I used heat. This meant a change in the tubes I use with my Watkins & Doncaster pocket pooter. These have always been 25ml ‘universal’ tubes, which I used in the laboratory when I was a biochemist, but they don’t like heat and tend to melt, being made of polystyrene. So, I switched to 50ml centrifuge tubes, which are made from polypropylene. However, they are slightly larger in diameter, so I had to ‘build-up’ the bungs of my pocket pooters using white electrical tape, until they were a snug fit. This also allowed me to make the bungs more cylindrical, in order to minimise the problem of small insects working their way into the gap between the bottom of the conical bung and the side of the tube. The use of white tape would make this more visible if it happened.

My ‘killing jar’ comprised a used, tall, disposable coffee cup, into which could be placed up to three tubes of live insects at a time. Boiling water was then added to partially fill the cup, and the cup lid put on, forcing the tubes down into the water. A couple of minutes later the dispatched specimens could be tipped into ‘triangles’ of grease-proof paper (folded from A7-size rectangles, eight of which can be cut from a sheet of A4), which were sealed in the corners using a small ‘Bambi’ stapler. (I used such triangles in my youth, when collecting Lepidoptera on family holidays. In case the reader is unfamiliar with this technique, Figure 2 shows how they are deployed.) If any insects were adhered to the sides of the tubes, long, fine forceps were used to remove them. The triangles were stood in an open plastic box for drying. They were returned home in the same box, with the lid secured.

At home, the insects were relaxed before mounting by placing the triangles in a sealed plastic box lined with kitchen roll dampened with distilled malt vinegar (which I buy from Sainsburys) and left for several hours on the desk in my study (Ryan, 2022).



FIGURE 1. Expedition equipment. Top left: Savotta Jääkäri rucksack (55-litre) and Savotta side pouches (6-litre) (all from Varuste, Finland); Watkins and Doncaster 18-inch sweep net, beating stick, and ribbon to tie up when carrying, for both sweeping and beating; Vax LiFE handheld vacuum cleaner, charger and spare battery, for suction sampling. Bottom left: disposable coffee cup and lid for killing with hot water; long, fine forceps for removing specimens adhered to the sides of the tubes; plastic box containing grease-proof paper cut to A7, pencils, sharpener, eraser, Bambi stapler and staples; second plastic box for storage and transport of dead specimens in 'triangles' folded from A7-size grease-proof paper; modified Watkins and Doncaster pocket pooter, pipe-cleaner stop and centrifuge tubes to fit (only one shown). Right: Särmä TST L4 Field Jacket in M05 woodland camo (short-size to style with kilt; matching Operator Cap not shown as I forgot to wear it for the photo; both from Varusteleka, Finland); kilt in County Clare tartan (great-grandfather Ryan was from Ennis), day sporran, belt, piper hose and flashes (all from St Kilda Kilts, Glasgow) (I will not be going anywhere where there will be ticks and Lyme disease); Ecco Track 25 mid-boots; Selens 118cm tripod carrying case containing folded and tied sweep net and beating stick, spare bag and repair kit; expedition mascot, Kirsty the Coo, guarding the stash of Soreen Malt Loaf (entomological substitute for mountaineers' Kendal Mint Cake).

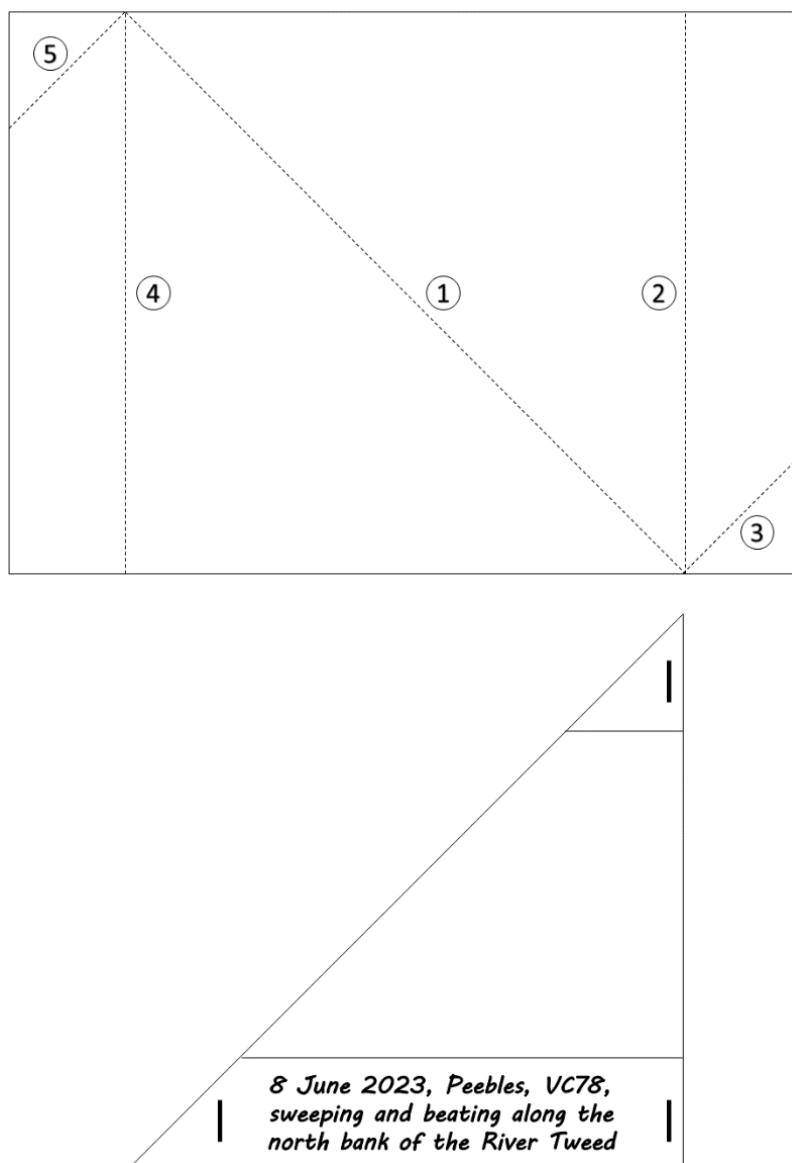


FIGURE 2. Grease-proof paper ‘triangles’ used for storage and transport of dead specimens (actual size if this page is printed A4). Unfolded (top). Endorsed, folded and stapled (bottom). The circled numbers indicate the order of folding along the dotted lines. Specimens are added after endorsing, folding to point (3) and stapling at this point only; before completing the folding and stapling.

### Records from Galashiels

On 6 June, I took the train From Edinburgh to Tweedbank, the end of the line, and walked back into Galashiels to catch the return train. Running by the rail track at Tweedbank is a cycle path which took me back to the bridge over the River Tweed and on to Winston Road and the bridge over the Gala Water (NT5135), where Roxburghshire becomes Selkirkshire. Up to this point, beating and sweeping as I went, I took specimens of the following species for Roxburghshire (VC80). New vice-county records are marked with an asterisk, both here and in subsequent lists.

- Anthocoris nemorum* (Linnaeus) (Anthocoridae)
- Dicyphus stachydis* J. Sahlberg (Miridae)\*
- Heterocordylus tibialis* (Hahn) (Miridae)\*
- Liocoris tripustulatus* (Fabricius) (Miridae)\*

*Orthops basalis/campestris/kalmii* (Miridae)  
*Stenodema calcarata* (Fallén) (Miridae)\*  
*Stenodema holsata* (Fabricius) (Miridae)  
*Stenodema laevigata* (Linnaeus) (Miridae)\*

Having changed tubes at Winston Road bridge, I continued on to and along the north bank of the River Tweed, sweeping and beating, until tree cover prevented anything further being collected by these methods. I then continued collecting through Galashiels, on my way to the railway station, although there were few opportunities here. I took specimens of the following species for Selkirkshire (VC79).

*Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae)\*  
*Kleidocerys resedae* (Panzer) (Lygaeidae)\*  
*Peritrechus lundii* (Gmelin) (Lygaeidae)\*  
*Anthocoris nemoralis* (Fabricius) (Anthocoridae)\*  
*Deraeocoris lutescens* (Schilling) (Miridae)\*  
*Harpocera thoracica* (Fallén) (Miridae)\*  
*Heterocordylus tibialis* (Hahn) (Miridae)\*  
*Liocoris tripustulatus* (Fabricius) (Miridae)\*  
*Lygocoris rugicollis* (Fallén) (Miridae)\*  
*Lygus wagneri* Remane (Miridae)\*  
*Pinalitus cervinus* (Herrick-Schaeffer) (Miridae)\*  
*Psallus perrisi/wagneri* (Miridae)  
*Psallus varians* (Herrick-Schaeffer) (Miridae)\*  
*Stenodema calcarata* (Fallén) (Miridae)\*

### Records from Greenock

On 7 June, I intended to walk the Greenock Cut, above the town of Greenock. Alas, having arrived from Glasgow at the rail station of Drumfrochar, the breezy conditions suggested that a yomp up the hill was unlikely to be rewarded by conditions suitable for sweeping. However, near the station off Peat Road, there was a very enticing area of parkland that had been left to go wild (NS2675), and I spent an agreeable hour or so here, sweeping and beating the vegetation, together with that of the roadside back to the station. I took specimens of the following species for Renfrewshire (VC76).

*Acanthosoma haemorrhoidale* (Linnaeus) (Acanthosomatidae)  
*Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae)\*  
*Kleidocerys resedae* (Panzer) (Lygaeidae)\*  
*Nabis flavomarginatus* Scholtz (Nabidae)\*  
*Anthocoris nemorum* (Linnaeus) (Anthocoridae)  
*Heterocordylus tibialis* (Hahn) (Miridae)\*  
*Leptopterna dolabrata* (Linnaeus) (Miridae)  
*Leptopterna ferrugata* (Fallén) (Miridae)\*  
*Lygus wagneri* Remane (Miridae)\*  
*Orthops basalis/campestris/kalmii* (Miridae)  
*Psallus montanus* Josifov (Miridae)\*  
*Stenodema calcarata* (Fallén) (Miridae)  
*Stenodema laevigata* (Linnaeus) (Miridae)

### Records from Linlithgow

Also, on 7 June, I visited Linlithgow. Here the railway station is adjacent to the Union Canal, running between Edinburgh and Glasgow. Sweeping and beating along the towpath of the canal (NT0077), I took specimens of the following species for West Lothian (VC84).

*Acanthosoma haemorrhoidale* (Linnaeus) (Acanthosomatidae)  
*Scolopostethus thomsoni* Reuter (Lygaeidae)\*  
*Anthocoris nemoralis* (Fabricius) (Anthocoridae)\*  
*Anthocoris nemorum* (Linnaeus) (Anthocoridae)  
*Orius majusculus* (Reuter) (Anthocoridae)\*  
*Capsus ater* (Linnaeus) (Miridae)  
*Dryophilocoris flavoquadrimaculatus* (De Geer) (Miridae)\*  
*Liocoris tripustulatus* (Fabricius) (Miridae)\*  
*Orthops basalis/campestris/kalmii* (Miridae)  
*Stenodema laevigata* (Linnaeus) (Miridae)

### Records from Peebles

On 8 June, I visited Peebles, getting off the bus from Edinburgh at the Post Office, and walking from there to the north bank of the River Tweed (NT2540). Sweeping and beating along here, I took specimens of the following species for Peeblesshire (VC78).

*Anthocoris confusus* Reuter (Anthocoridae)\*  
*Anthocoris nemorum* (Linnaeus) (Anthocoridae)  
*Harpocera thoracica* (Fallén) (Miridae)\*  
*Dryophilocoris flavoquadrimaculatus* (De Geer) (Miridae)\*  
*Liocoris tripustulatus* (Fabricius) (Miridae)  
*Lygus wagneri* Remane (Miridae)\*  
*Orthops kalmii* (Linnaeus) (Miridae)\*  
*Pachytomella parallela* (Meyer-Dür) (Miridae)\*  
*Pinalitus cervinus* (Herrich-Schaeffer) (Miridae)\*  
*Psallus perrisi* (Mulsant & Rey) (Miridae)\*  
*Psallus varians* (Herrich-Schaeffer) (Miridae)\*  
*Rhabdomiris striatellus* (Fabricius) (Miridae)\*  
*Stenodema calcarata* (Fallén) (Miridae)\*  
*Stenodema laevigata* (Linnaeus) (Miridae)\*

### Conclusion

Out of just 59 records, four of which could not be identified to species, there are 42 new to their vice-county (Ryan, 2023). This clearly demonstrates how under-recorded are the targeted vice-counties, in particular given how commonly occurring most of the recorded species are. There must be many more, new vice-county records yet to be found, and visits to a wider variety of habitats and at different times of year should add to the vice-county totals significantly.

*Orius majusculus* (Reuter) (Anthocoridae) and *Psallus montanus* Josifov (Miridae) are recorded for a Scottish vice-county for the first time. *Deraeocoris lutescens* (Schilling) (Miridae) has moved from one to two recorded Scottish vice-counties; *Orthops kalmii* (Linnaeus) (Miridae) from two to three; *Psallus perrisi* (Mulsant & Rey) (Miridae) from four to five; *Dryophilocoris flavoquadrimaculatus* (De Geer) (Miridae) from five to seven; *Peritrechus lundii* (Gmelin) (Lygaeidae) from five to six; and *Kleidocerys resedae* (Panzer) (Lygaeidae) from six to eight.

*Stenodema calcarata* (Fallén) (Miridae) was 17th in the list of the most widely recorded bugs in the British Isles (Ryan, 2023), with 132 vice-counties; it is now 15th with 135. *Elasmostethus interstinctus* (Linnaeus) (Acanthosomatidae) was 33rd with 121 vice-counties; it is now joint 31st with 123.

Renfrewshire has moved from 59 to 66 vice-county records, and is therefore no longer in the category of having less than 10% of the British Isles list (Table 1). Selkirkshire is no longer at the bottom of the species richness table (Ryan, 2023), moving up five places. The five vice-counties visited rose a total of 21 places. Peeblesshire alone rose eight places.

I welcome hearing from readers who have experience in these vice-counties, and have Heteroptera records that can further add to their lists.

TABLE 1. The bottom 32 vice-counties in terms of the number of species recorded. Left, the ranking from the latest interim release of the atlas (Ryan, 2023). Right, the ranking following this article. The vice-counties recorded in this article are shown in bold. Below the dashed lines, the listed vice-counties have recorded less than 10% (62) of the species on the British Isles list (Ryan, 2023).

South Tipperary	72	South Tipperary	72
Limerick	68	Limerick	68
Kilkenny	68	Kilkenny	68
Angus	67	Angus	67
Mid-Cork	60	<b>Renfrewshire</b>	<b>66</b>
<b>Renfrewshire</b>	<b>59</b>	Mid-Cork	60
Clyde Isles	58	<b>West Lothian</b>	<b>59</b>
Orkney	56	Clyde Isles	58
<b>West Lothian</b>	<b>54</b>	Orkney	56
Monaghan	54	Monaghan	54
West Perthshire	52	<b>Roxburghshire</b>	<b>54</b>
Meath	52	West Perthshire	52
East Mayo	52	Meath	52
Wigtownshire	50	East Mayo	52
Kincardineshire	50	Wigtownshire	50
<b>Roxburghshire</b>	<b>49</b>	Kincardineshire	50
South Ebudes	49	South Ebudes	49
Louth	48	Louth	48
Argyllshire	46	Argyllshire	46
Cavan	43	Cavan	43
Offaly	41	Offaly	41
Mid Ebudes	40	<b>Peebleshire</b>	<b>41</b>
Caithness	40	Mid Ebudes	40
North Tipperary	38	Caithness	40
North Aberdeenshire	36	North Tipperary	38
Longford	35	North Aberdeenshire	36
Laois	34	<b>Selkirkshire</b>	<b>36</b>
Kintyre	31	Longford	35
Banffshire	30	Laois	34
<b>Peebleshire</b>	<b>29</b>	Kintyre	31
Shetland	28	Banffshire	30
<b>Selkirkshire</b>	<b>23</b>	Shetland	28

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**TWO SPECIES OF HEMIPTERA-HETEROPTERA NORMALLY ASSOCIATED WITH HEDGE WOUNDWORT, *STACHYS SYLVATICA* L., TAKEN FROM BLACK HOEHOUND, *BALLOTA NIGRA* L. (LAMIACEAE).** I regularly check Black Horehound growing on the banks of the River Thames in Oxford for the shieldbug *Tritomegas sexmaculatus* (Rambur) (Cydnidae), which has yet to reach here. However, on 22 July 2022, I was delighted and surprised to beat a single teneral female of the Tiny Woundwort Plantbug *Macrolophus pygmaeus* (Rambur) (Miridae) from this plant on a small patch of weedy ground on the north bank of the Thames (SP511056), which lies in VC23. Further searches in the area revealed no more, until 24 May 2023, when three gravid females were beaten from this plant along a weedy verge of the towpath on the south bank of the river (SP510055), which lies in VC22. If this bug overwinters as an egg, the timing of these records suggests it has two generations each year. More excitement came on 10 August 2023, when numerous examples of the Woundwort Shieldbug *Eysarcoris venustissimus* (Schrank) (Pentatomidae) were beaten from Black Horehound beside the towpath close to the Botley Road bridge over the river (SP503063), which lies in VC23. These are the first occasions I have taken these Hedge Woundwort species from Black Horehound. R. P. RYAN, 38 St John Street, Oxford, UK, OX1 2LH, RobRyanBugs@gmail.com.

***TAPHROPELTUS HAMULATUS* (THOMSON) (HEMIPTERA: LYGAEIDAE) IN BUCKINGHAMSHIRE (VC24).** Singletons were collected by suction sampling species-rich chalk grassland on 2 May and 5 June 2023 beside Fayland Bank (SU7888). According to the latest interim release of the Distribution and Atlas this is the first published record for VC24. JONTY DENTON, 31 Thorn Lane, Four Marks, Hants GU34 5BX.

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***HETEROCORDYLUS PARVULUS* REUTER (HEMIPTERA: MIRIDAE)  
NEW TO THE BRITISH ISLES**

CHRISTIAN OWEN  
75 Lewis Street, Aberbargoed, South Wales, CF819DZ  
christian.owen49@yahoo.com

A number of small *Heterocordylus* Fieber have recently been taken from gorse at several sites in South Wales, which have been identified as *Heterocordylus parvulus* Reuter, using the key of Nau (2012) and the figured male genitalia of Baena & Valcarcel (1996). This species has not previously been reported from the British Isles, but there have been records from the Channel Isles (Nau, 2012). The British records so far are as follows, all taken by myself unless stated otherwise.

- 04 June 2023, Cwm Clydach Countryside Park, VC41 (SS963928), sweeping gorse and broom mix, a single, damaged female amongst several *Heterocordylus tibialis* (Hahn).
- 22 June 2023, Taf Fechan Nature Reserve, VC42 (SO037086), a nymph feeding on gorse (Graham Watkeys).
- 29 June 2023, site near Llantrisant – Beddau, VC41 (ST0684), eight adults from sweeping three small gorse bushes.
- 02 July 2023, site in Swansea, VC41 (SS6599), common on gorse.
- 12 July 2023, Dare Valley Country Park, VC41 (SN97110255), common throughout the site.
- 13 July 2023, Kilvey Hill, VC41 (SS670940), Swansea, common on gorse.

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FIGURE 1. Female taken on 02 July 2023, Swansea. Length 3.2 mm.

**THE WATER STICK INSECT, *RANATRA LINEARIS* (LINNAEUS)  
(HEMIPTERA: NEPIDAE), IN SCOTLAND**

K. W. ROWLEY  
6 Camelot Way, Duston, Northants, NN5 4BG  
kevrowley@live.co.uk

I found a single juvenile of this insect on 21 June 2023 at RSPB Crook of Baldoon, Wigtownshire (VC74), in Lagoon 1 (NX44485316), near the car park. Bob Merritt informs me that he took it in Kirkcudbrightshire (VC73), from Loch Mackie (NX808489) on 24 April 2022, near Colvend (NX85) in June 2022, and near Sandgreen (NX55) in October 2022.

The Crook of Baldon is a mudflat and salt-marsh area, part of the much larger Solway Firth SPA. Behind a bund, marking the high tide line, the RSPB have been improving and diversifying the grassland to create safe areas to encourage breeding waders. They have created a number of ditches and two lagoons, surrounded by electric fences to keep natural predators out. The first aquatic records from the site were taken in 2018 (Foster & Merritt, 2021), who identified it as an important area for invertebrates, with new county records for water beetles.

I was taking part in a meeting of Colsoc (Coleoptera Society of Britain and Ireland, [www.colsoc.org](http://www.colsoc.org)) and sampled both lagoons and the ditches with help and support from Ivan Land, who is the RSPB warden. The water levels had been kept fairly high, and *Glyceria*, *Carex*, and *Potamogeton* species were present, along with flooded grasses and some bare earth.

Other Heteroptera present in the lagoons included *Saldula opacula* (Zetterstedt) (Saldidae), *Saldula pallipes* (Fabricius), *Microvelia reticulata* (Burmeister) (Veliidae), *Gerris odontogaster* (Zetterstedt) (Gerridae), *Gerris thoracicus* Schummel, *Notonecta glauca* Linnaeus (Notonectidae), *Notonecta viridis* Delcourt, *Plea minutissima* Leach (Pleidae), *Callicorixa praeusta* (Fieber) (Corixidae), *Corixa punctata* (Illiger) (Corixidae), *Hesperocorixa castanea* (Thomson) (Corixidae), *Hesperocorixa linnaei* (Fieber), *Hesperocorixa sahlbergi* (Fieber), *Sigara distincta* (Fieber) (Corixidae) and *Sigara dorsalis* (Leach).

*Ranatra linearis* has been moving northwards in recent years. Huxley (2003) drew its northern boundary as Nottinghamshire. In 2016, Tony Cook created a new online Atlas ([aquaticbugs.com](http://aquaticbugs.com)), the known range then extending into Cumbria and the Newcastle area. More recent northerly records are from near Carlisle last year by Steven Routledge (Bilton & Routledge, 2022), at Carleton Hill Fishery (NY45355069) south of Carlisle (VC70) on 27 March 2022 by Samantha Jones, and at Gosforth Nature reserve (NZ251703) (VC67) on 21 October 2021 by Charlotte Rankin.

**Acknowledgements**

Thanks to Bruce Philp and Colsoc for arranging the field trip, Ivan Land for escorting me around the reserve, and Garth Foster for helping with the more recent records.

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**TEMNOSTETHUS PUSILLUS (HERRICH-SCHAEFFER) (HEMIPTERA: ANTHOCORIDAE) IN DORSET (VC9).** Taken on hawthorns at Winfrith AEW (SY8186), 5 July 2018; and at Blunts Farm (SU0501), 27 May and 3 July 2021. JONTY DENTON, 31 Thorn Lane, Four Marks, Hants GU34 5BX.

**NEW VICE-COUNTY RECORDS OF HEMIPTERA-HETEROPTERA  
FOR SOUTH AND NORTH DEVON (VC3 AND VC4)**

R. P. RYAN

38 St John Street, Oxford, UK, OX1 2LH  
RobRyanBugs@gmail.com

Keith Alexander recently sent me a copy of his Preliminary Review of the Hemiptera of Devon, which is published as a supplement to this volume of the Hemipterist (Alexander, 2023). From this I have extracted 131 vice-county records which are new to Ryan (2019), and which are summarised below. These will be included in the next interim release of the Distribution and Atlas.

*Aradus depressus* (Fabricius) (Aradidae) VC3 and VC4.  
*Elasmucha grisea* (Linnaeus) (Acanthosomatidae) VC4.  
*Tritomegas bicolor* (Linnaeus) (Cydnidae) VC3.  
*Halyomorpha halys* (Stål) (Pentatomidae) VC3.  
*Neottiglossa pusilla* (Gmelin) (Pentatomidae) VC3.  
*Enoplops scapha* (Fabricius) (Coreidae) VC4.  
*Myrmus miriformis* (Fallén) (Rhopalidae) VC3.  
*Cymus glandicolor* Hahn (Lygaeidae) VC4.  
*Drymus brunneus* (R.F. Sahlberg) (Lygaeidae) VC4.  
*Drymus ryeii* Douglas & Scott (Lygaeidae) VC3 and VC4.  
*Heterogaster urticae* (Fabricius) (Lygaeidae) VC4.  
*Kleidocerys ericae* (Horváth) (Lygaeidae) VC4.  
*Kleidocerys resedae* (Panzer) (Lygaeidae) VC4.  
*Megalonotus chiragra* (Fabricius) (Lygaeidae) VC3.  
*Megalonotus emarginatus* (Rey) (Lygaeidae) VC3.  
*Nysius thymi* (Wolff) (Lygaeidae) VC3.  
*Orsillus depressus* (Mulsant & Rey) (Lygaeidae) VC3.  
*Peritrechus nubilus* (Fallén) (Lygaeidae) VC3.  
*Scolopostethus decoratus* (Hahn) (Lygaeidae) VC4.  
*Scolopostethus pictus* (Schilling) (Lygaeidae) VC3.  
*Scolopostethus thomsoni* Reuter (Lygaeidae) VC4.  
*Trapezonotus arenarius* (Linnaeus) (Lygaeidae) VC3.  
*Trapezonotus desertus* Seidenstücker (Lygaeidae) VC3.  
*Berytinus crassipes* (Herrick-Schaeffer) (Berytidae) VC4.  
*Berytinus signoreti* (Fieber) (Berytidae) VC3.  
*Agramma laetum* (Fallén) (Tingidae) VC3.  
*Stephanitis takeyai* Drake & Maa (Tingidae) VC3.  
*Empicoris vagabundus* (Linnaeus) (Reduviidae) VC4  
*Himacerus apterus* (Fabricius) (Nabidae) VC3.  
*Himacerus boops* (Schiødte) (Nabidae) VC3.  
*Himacerus major* (A. Costa) (Nabidae) VC4.  
*Nabis ericetorum* Scholtz (Nabidae) VC3.  
*Nabis flavomarginatus* Scholtz (Nabidae) VC3.  
*Nabis limbatus* Dahlbom (Nabidae) VC3 and VC4.  
*Acompocoris pygmaeus* (Fallén) (Anthocoridae) VC3.  
*Anthocoris confusus* Reuter (Anthocoridae) VC3.  
*Anthocoris nemoralis* (Fabricius) (Anthocoridae) VC4.  
*Orius laticollis* (Reuter) (Anthocoridae) VC3.  
*Orius niger* (Wolff) (Anthocoridae) VC3.  
*Orius vicinus* (Ribaut) (Anthocoridae) VC3.  
*Temnostenus pusillus* (Herrick-Schaeffer) (Anthocoridae) VC3.  
*Xylocoris galactinus* (Fieber) (Anthocoridae) VC3.

*Loricula exilis* (Fallén) (Microphysidae) VC3.  
*Apolygus lucorum* (Meyer-Dür) (Miridae) VC3.  
*Asciodemus obsoleta* (Fieber) (Miridae) VC3.  
*Atractotomus mali* (Meyer-Dür) (Miridae) VC3 and VC4.  
*Blepharidopterus angulatus* (Fallén) (Miridae) VC4.  
*Chlamydatus pullus* (Reuter) (Miridae) VC4.  
*Cyllecoris histrionius* (Linnaeus) (Miridae) VC4.  
*Cyrtorhinus caricis* (Fallén) (Miridae) VC4.  
*Deraeocoris lutescens* (Schilling) (Miridae) VC3.  
*Deraeocoris ruber* (Linnaeus) (Miridae) VC4.  
*Dicyphus pallicornis* (Fieber) (Miridae) VC3.  
*Dicyphus stachydis* J. Sahlberg (Miridae) VC3 and VC4.  
*Dryophilocoris flavoquadrimaculatus* (De Geer) (Miridae) VC4.  
*Europiella artemisiae* (Becker) (Miridae) VC3.  
*Grypocoris stysi* (Wagner) (Miridae) VC4.  
*Hallopodus rufescens* (Burmeister) (Miridae) VC3.  
*Halticus apterus* (Linnaeus) (Miridae) VC3.  
*Harpocera thoracica* (Fallén) (Miridae) VC4.  
*Heterocordylus tibialis* (Hahn) (Miridae) VC3.  
*Leptopterna ferrugata* (Fallén) (Miridae) VC3.  
*Lygocoris rugicollis* (Fallén) (Miridae) VC4.  
*Lygus maritimus* Wagner (Miridae) VC3 and VC4.  
*Macrolophus rubi* Woodroffe (Miridae) VC3.  
*Malacocoris chlorizans* (Panzer) (Miridae) VC3.  
*Mecomma dispar* (Boheman) (Miridae) VC3 and VC4.  
*Megacoelum infusum* (Herrick-Schaeffer) (Miridae) VC4.  
*Megaloceroea recticornis* (Geoffroy) (Miridae) VC4.  
*Miris striatus* (Linnaeus) (Miridae) VC4.  
*Neolygus contaminatus* (Fallén) (Miridae) VC3 and VC4.  
*Neolygus viridis* (Fallén) (Miridae) VC3.  
*Notostira elongata* (Geoffroy) (Miridae) VC4.  
*Orthocephalus coriaceus* (Fabricius) (Miridae) VC4.  
*Orthocephalus saltator* (Hahn) (Miridae) VC4.  
*Orthops campestris* (Linnaeus) (Miridae) VC3.  
*Orthops kalmii* (Linnaeus) (Miridae) VC3.  
*Orthotylus marginalis* Reuter (Miridae) VC3 and VC4.  
*Orthotylus ochrotrichus* Fieber (Miridae) VC3 and VC4.  
*Orthotylus prasinus* (Fallén) (Miridae) VC3.  
*Orthotylus tenellus* (Fallén) (Miridae) VC3.  
*Orthotylus virescens* (Douglas & Scott) (Miridae) VC3.  
*Orthotylus viridinervis* (Kirschbaum) (Miridae) VC4.  
*Pachytomella parallela* (Meyer-Dür) (Miridae) VC4.  
*Pantilius tunicatus* (Fabricius) (Miridae) VC3.  
*Phylus coryli* (Linnaeus) (Miridae) VC4.  
*Phytocoris dimidiatus* Kirschbaum (Miridae) VC3.  
*Phytocoris populi* (Linnaeus) (Miridae) VC3.  
*Phytocoris reuteri* Saunders (Miridae) VC3.  
*Phytocoris tiliae* (Fabricius) (Miridae) VC3 and VC4.  
*Plagiognathus chrysanthemi* (Wolff) (Miridae) VC4.  
*Polymerus nigrita* (Fallén) (Miridae) VC3.  
*Psallus assimilis* Stichel (Miridae) VC4.  
*Psallus falleni* Reuter (Miridae) VC3.  
*Psallus flavellus* Stichel (Miridae) VC3.  
*Psallus haematodes* (Gmelin) (Miridae) VC3.  
*Psallus lepidus* Fieber (Miridae) VC4.

*Psallus mollis* (Mulsant & Rey) (Miridae) VC3.  
*Psallus perrisi* (Mulsant & Rey) (Miridae) VC4.  
*Psallus quercus* (Kirschbaum) (Miridae) VC3.  
*Psallus salicis* (Kirschbaum) (Miridae) VC3.  
*Psallus varians* (Herrick-Schaeffer) (Miridae) VC4.  
*Psallus wagneri* Ossiannilsson (Miridae) VC3 and VC4.  
*Rhabdomiris striatellus* (Fabricius) (Miridae) VC4.  
*Salicarus roseri* (Herrick-Schaeffer) (Miridae) VC3.  
*Stenodema holsata* (Fabricius) (Miridae) VC4.  
*Stenodema trispinosa* Reuter (Miridae) VC3.  
*Sthenarus rotermundi* (Scholtz) (Miridae) VC3.  
*Teratocoris saundersi* Douglas & Scott (Miridae) VC4.  
*Trigonotylus ruficornis* (Geoffroy) (Miridae) VC3 and VC4.  
*Chilocanthus pilosus* (Fallén) (Saldidae) VC3 and VC4.  
*Saldula palustris* (Douglas) (Saldidae) VC4.  
*Saldula pilosella* (Thomson) (Saldidae) VC4.  
*Saldula saltatoria* (Linnaeus) (Saldidae) VC4.  
*Callicorixa wollastoni* (Douglas & Scott) (Corixidae) VC4.  
*Micronecta poweri* (Douglas & Scott) (Corixidae) VC3.  
*Paracorixa concinna* (Fieber) (Corixidae) VC3.

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#### FURTHER ADDITIONS TO THE NORTH HAMPSHIRE (VC12) LIST OF HEMIPTERA-HETEROPTERA

JONTY DENTON

31 Thorn Lane, Four Marks, Hants GU34 5BX

*Blepharidopterus diaphanus* (Kirschbaum) (Miridae). River Blackwater (SU7354), 4 August 2017, on white willow (*Salix alba*).  
*Campylomma annulicornis* (Signoret) (Miridae). Anton lakes (SU364631), July 2021, on Crack Willow (*Salix fragilis*).  
*Dicyphus pallicornis* (Fieber) (Miridae). Mill Lane Copse (SU7850), 19 July 2020; Bordon Cricket ground (SU786366), 22 July 2020; Chawton Park (SU6937) 1 July 2022; Worting Wood (SU601528), 6 July 2022.  
*Fieberocapsus flaveolus* (Reuter) (Miridae). Bramshott Country Park, Fleet (SU8356), 6 July 2019, amongst *Deschampsia* tussocks.  
*Heterocordylus genistae* (Scopoli) (Miridae). Foxlease Meadows (SU8356), June 2002.  
*Hypseloecus visci* (Puton) (Miridae). Tadley (SU592623), 3 August 2021, on mistletoe on apple tree.

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**BOOK REVIEW: NEW NATURALIST LIBRARY NO 147 SHIELDBUGS  
BY RICHARD JONES (HARPERCOLLINS, LONDON, 2023)**

R. P. RYAN  
38 St John Street, Oxford, UK, OX1 2LH  
*RobRyanBugs@gmail.com*

The publishers of the above title recently sent me copies of the book for review in this journal, which I am now very pleased to do.

The book is available in hardback (ISBN 978-0-00-833489-5) for £65 and paperback (ISBN 978-0-00-833491-8) for £35. Approximately A5 in page size, it is 452 pages in length and lavishly illustrated in colour. If you were to open the book at random, it would take several attempts to find a place where you were not greeted by one or more photographs and/or diagrams.

The first chapter, logically enough, answers the question ‘What is a shieldbug?’, and sets the scope of the text, explaining what is covered and what is not. The answer is the Pentatomorpha, excluding the Aradoidea and Lygaeoidea, a group often referred to as the ‘shieldbugs and allies’. There is a very handy list of world families, giving totals for the world and British Isles genera and species. The geographical scope is not limited to the British Isles. The text refers also to species in the Channel Isles, the near continental, and sometimes elsewhere in the world.

There then follows an excellent, detailed chapter on the anatomy of shieldbugs, which applies to bugs generally in large part, and covers not only the adults, but also the nymphs and eggs. This could be a very boring read, but with appropriate brevity in places, and the introduction of functional aspects to the anatomy, it is a good companion to a cup of coffee. The numerous diagrams and photographs illustrate the section well.

The third and fourth chapters dive into the natural history of the shieldbugs. These cover life cycle, egg laying, feeding (the workings of mouthparts, herbivore/carnivore, shifting foodplant choices and pests), camouflage and warning colouration, maternal care of eggs and nymphs, mimicry, exuded chemicals, predators, parasites and parasitoids. This pretty much covers the field, and at a depth that will be of interest to the target reader of the new Naturalist series, and not just shieldbug specialists.

I am grateful that the author did not include a separate chapter on nomenclature and classification. I take the view, as a natural historian, that it does not matter what you call a bug, so long as you don’t keep changing your mind. Taxonomists appear to take the opposite point of view. However, it can be interesting what scientific names mean, once the Latin and Greek have been translated into English.

The next chapter addresses shieldbug evolution, which starts from general arthropod origins, and goes on to present the history of the British Isles species through to the present day, discussing bugs that are rare or localised, and the flux in distribution of some species. This leads naturally into Chapter Six, detailing the history of shieldbug study through to the present, mentioning all the important texts and journals.

Chapters Seven and Eight comprise a key and species accounts for all bugs in scope, that is British Isles species, those found on the Channel Isles and some continental species that may one day colonise these islands. It consumes 184 pages, is littered with many, many photographs, so there is no doubt, in both the key and species accounts, what is what. The key is usefully marked with the pages edged green, making it easy to find, and starts with a family key, so you don’t have to know whether a bug is included or not at the outset, just that it is a bug (which topic is amply covered in Chapter One). Although there are page numbers for species accounts in the key couplets, there are no page numbers for the key in the species accounts, so the reader can easily refer forward from the key, but not back to the key from the species accounts. There is a glossary of terminology at the back of the book to help understand the key.

The book concludes with a chapter on how to study shieldbugs, covering photography, collecting techniques, preserving dead material, rearing in culture and, very importantly, writing up results to share with others. To find bugs in the first place, one often needs to know their host plant associations, and these are listed for each species in Appendix 1. The book finishes with a list of references and both a species and general index.

I very much enjoyed reading this book, and can recommend it to naturalists generally, rather than just to shieldbug enthusiasts. The author employs his encyclopaedic knowledge of the subject to great

effect, producing not a turgid, technical tome, but a highly readable account suitable for the general reader. I anticipate that it will serve well the need to encourage more naturalists to dedicate time to the Hemiptera, and hopefully swell the ranks of those already enlightened enough to take the group seriously.

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## FURTHER ADDITIONS TO THE SOUTH HAMPSHIRE (VC11) LIST OF HEMIPTERA-HETEROPTERA

JONTY DENTON

*31 Thorn Lane, Four Marks, Hants GU34 5BX*

*Campylomma annulicornis* (Signoret) (Miridae), Fawley Quarry (SU470022), 3 June 2022.

*Campylomma verbasci* (Meyer-Dür) (Miridae), Eastleigh Airfield (SU458177), 29 June 2023, on great mullein growing on former railway sidings.

*Hoplomachus thunbergii* (Fallén) (Miridae), Ringwood Raceway car parks (SU124007) (modern Dorset but VC11), 14 June 2021.

### Reference

Ryan, R. P. 2016. The division of Ryan's list of Hemiptera-Heteroptera for Hampshire into vice-county lists for VC10, VC11 and VC12. *Hemipterist* 3(1): 39-53.

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## NEW RECORDS FOR *EUROPIELLA ARTEMISIAE* (BECKER) (HEMIPTERA: MIRIDAE) IN THE VICE-COUNTY DISTRIBUTION AND ATLAS

JONTY DENTON

*31 Thorn Lane, Four Marks, Hants GU34 5BX*

Dorset (VC9). Longham Bridge (SZ0697), 19 July 2021; Hurst Farm (SY7890), 23 July 2022.

East Kent (VC15). Swale Bridge (TQ9169), 5 August 1999; Richborough Power Station (TR3262), 11 September 2020.

West Kent (VC16). Deangate (TQ7773), 29 July 2020.

East Gloucester (VC33). Toddington Manor (SP0333), 7 July 2003.

West Gloucester (VC34). Lyde Green (ST6877), 29 July 2016.

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***CHLAMYDATUS SALTITANS* (FALLÉN) (HEMIPTERA: MIRIDAE) IN EAST NORFOLK (VC27).** Adults found on sparsely vegetated stony ground around a fishing lake created in an old sand pit in Wymondham (TG1200) on 24 May 2011. JONTY DENTON, *31 Thorn Lane, Four Marks, Hants GU34 5BX*.

***EMBLETHIS DENTICOLLIS* HORVÁTH (HEMIPTERA: LYGAEIDAE) IN MIDDLESEX (VC21).** Teneral adults amongst accumulations of dead Bear's Breeches (*Acanthus mollis*) inside a derelict glass house in Regent's Park nursery (TQ283828) on 31 July 2023. This appears to be the first published record from VC21. JONTY DENTON, *31 Thorn Lane, Four Marks, Hants GU34 5BX*.

**FOAMEX® PVC FOAM BOARD AS A SUBSTITUTE FOR CARD WHEN MOUNTING  
INSECT SPECIMENS**

R. P. RYAN  
38 St John Street, Oxford, UK, OX1 2LH  
*RobRyanBugs@gmail.com*

There are a number of problems that may be encountered when mounting insects on card. In particular, the card may darken over time, it may come loose and swivel on the pin, and it may warp after contact with water-based adhesive.

It remains to be seen how modern, acid-free materials, or any other alternative, will fare over time in regard to darkening. Swivelling on the pin seems largely to be a problem with specimens not being stored horizontally, such as in storage boxes that are filed on end; and it could in any case be solved by using pins that are not circular in cross-section, although I have not found any such for sale. In my own experience, specimens pinned through the thorax rarely rotate on the pin, the dried body tissues gripping the pin tightly, so maybe a blob of animal-based glue could prevent or fix the problem. In my own storage system, involving small plastic boxes (Ryan, 2014), I use guard pins both sides of the mounts to stop rotation.

However, the final problem, warping, vexes me somewhat. In my experience, water-based adhesives tend to be absorbed quickly into the card, requiring more to be applied as the insect is set. On returning later the mount is found to be warped. This can be avoided by greater care in the application of adhesive, using a just small smear in the centre of the card to fix the body, and then even smaller amounts to secure each appendage in turn. But, this is fiddly, and if too little adhesive is used, the insect can later come free from the card. Consequently, I have been looking for an alternative material for mounting, which does not absorb the adhesive and therefore does not warp.

I have used Xerox gloss-coated card (Ryan, 2022) in the past, but this does not grip the pin as well as normal card (although other plastic-coated cards may be better in this respect). Instead, I have found matte white Foamex® polyvinyl chloride (PVC) foam board to be very useful. Being plastic, the water-diluted clear PVA (polyvinyl alcohol, not polyvinyl acetate) I use for mounting (Ryan, 2020) does not dry into it, only onto it, allowing me to spread a very thin layer over the Foamex, and giving me plenty of time to set the insect as I wish. If the adhesive is too watery, it will tend to bead on the Foamex, so I use a less dilute PVA (1:1 rather than my usual 1:2), or dilute in 70% ethanol instead of water; although in the latter case care is needed to avoid the PVA coming out of solution. Needless to say, the Foamex mount does not warp. Also, it grips the pin well, and it may retain its pure white colour long term, but I will not be around a century from now to find out if this is the case. Insect specimens can be soaked off the card easily, and the mounts reused. The Foamex does have a fine grain to its surface, seen when viewed under the microscope, in contrast to the texture of a card mount, but I don't find this a problem, and it may be better than a perfectly smooth surface in keeping the specimen from sliding across the mount when being set.

Foamex can be obtained from a variety of suppliers in various sizes and thicknesses. I generally use the thinnest available, 1mm, which I buy on eBay ([www.ebay.co.uk](http://www.ebay.co.uk)) from PPB UK Ltd and Garden City Plastics, in A4 or A5 size sheets. It can also be obtained on Amazon ([www.amazon.co.uk](http://www.amazon.co.uk)), and no doubt other places. The sizes of mounts I have made range from 'No 1' 10 x 5mm' to 'No 9' 50 x 25mm, in 5 x 2.5mm increments. For the larger mounts, I have also cut these with 2mm and 3mm thick board, intended for heavy beetles, but I have yet to employ them.

To look neat, the mounts must be cut accurately. To help achieve this, I make up a design as a table in Microsoft Word®, print it off on paper, and then stick it onto the Foamex with undiluted PVA or a glue stick (wet adhesive will expand the paper design and change the dimensions of the mounts), having first removed the plastic film protecting the surface. (This is very important, as otherwise the film is liable to come away from the card after use, taking the insect specimen with it.). Figure 1 shows an example design. The pin points are pricked lightly with a mounted needle (to mark where the pins are to go when the mount is used) and the cut lines are scored lightly with a modelling knife. The Foamex sheet is then soaked in water to remove the paper design, rubbed to remove all adhesive, and dried with a cloth. The scored lines are then gone over again with the modelling knife to separate the mounts.

I would be happy to send by email a digital copy of one of my mount designs to any reader who might find it useful.

### References

Ryan, R. P. 2014. A compact, practical system for storing insect specimens. *British Journal of Entomology and Natural History* **27**: 127-129.

Ryan, R. P. 2020. The use of polyvinyl alcohol as an entomological adhesive. *British Journal of Entomology and Natural History* **33**: 136-137.

Ryan, R. P. 2022. Some light trap records of Hemiptera-Heteroptera from the Rothamsted Insect Survey. *Hemipterist* **9**: 277-284.

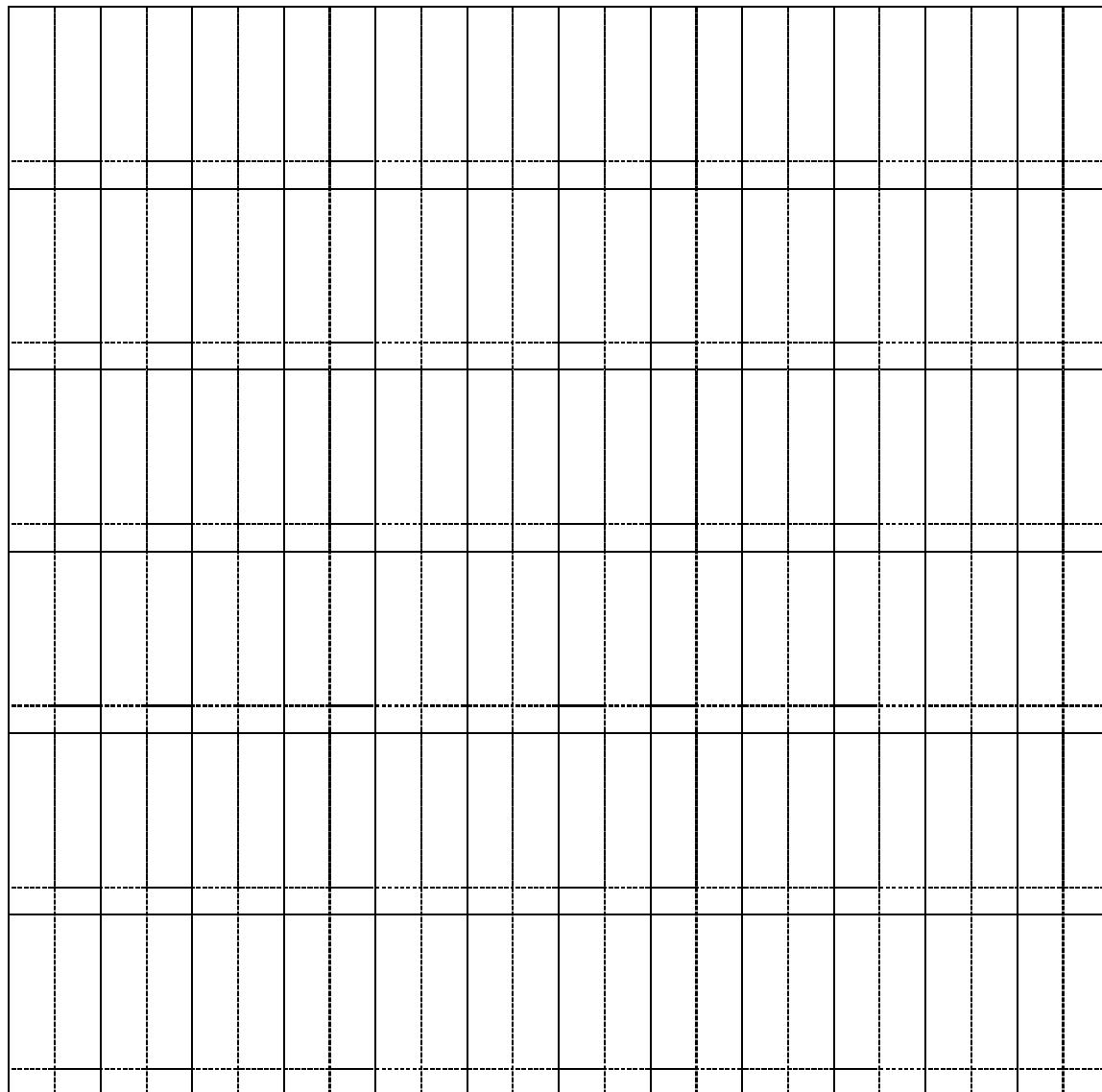


FIGURE 1. Part of a design as a table in Microsoft Word® for Foamex mounts. The solid lines show where to cut, and the dashed lines, where they cross, show where the pin is to be inserted (15% of the length of the mount from one end).